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# Barr's

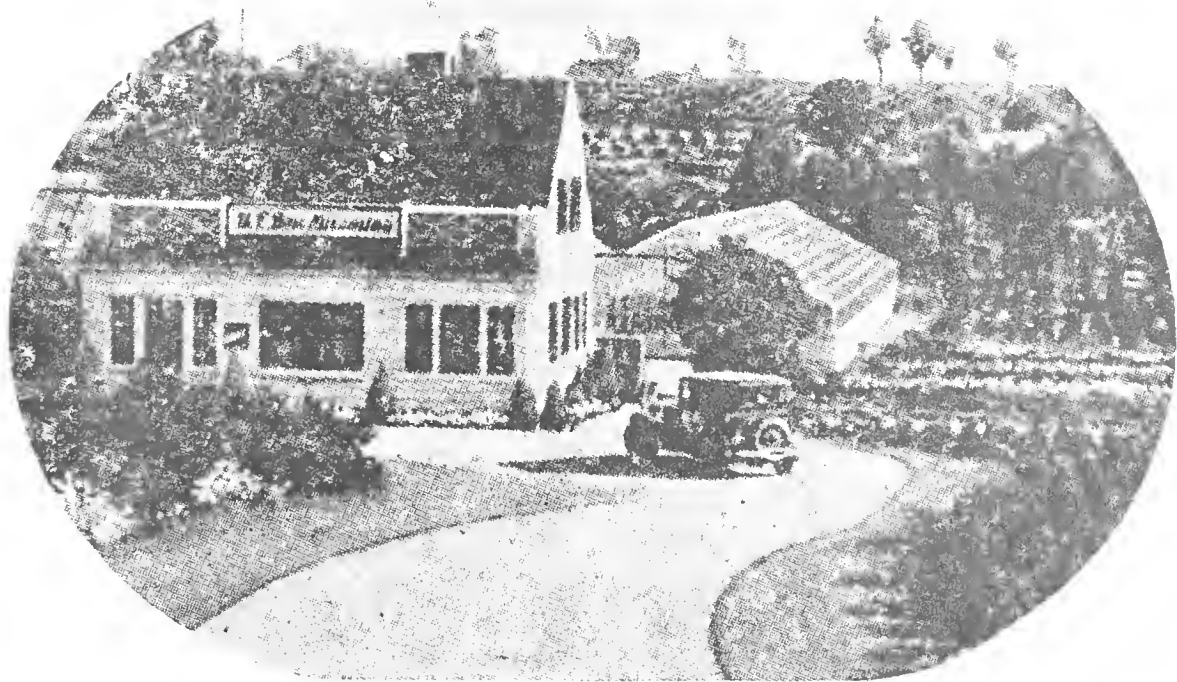
## NURSERIES

1937

★ MAR 30 1937 ★

U. S. Department of Agriculture

Quality Evergreens, Trees,  
Shrubs, Roses, Bulbs,  
Flowering Plants, Etc. . . .



1000-1010 W. LINCOLN HIGHWAY

*B.F. Barr Nurseries*

*Established 1892*

LANCASTER, PA.

# Special Care Given To Mail Orders

## *Your Satisfaction Is Assured*

Customers ordering by mail or allowing selection by us are assured their wants will be taken care of just as satisfactorily as if they had spent considerable of their own and our time necessitated in making their selections from the hundreds of thousands of plants in our nurseries. We take pride in pleasing and you always get full money's worth.

Each order is individually treated. This insures freshly dug plants. We do not carry any plants in storage. Mail orders, therefore, receive the same careful attention that would be given a personally selected purchase.

### **How to Remit When Ordering**

Cash should accompany order. Remit by post office or express money order, registered letter or bank draft. Postage stamps accepted up to \$2.00 in small denominations only.

**The right is reserved to advance prices without further notice, depending on market conditions. All prices, unless otherwise stated, are F. O. B. Nurseries.**

When unusual plants are personally selected in the nursery the price will be in accordance with the value of the specimen selected, rather than catalog list price.

### **Ideal Shipping Facilities**

Our shipping facilities are ideal, the Lincoln Highway, the Pennsylvania Railroad and the Reading Railroad, putting the nurseries in quick and easy communication with all points.

We make no charge for packing retail orders for Evergreens up to 4 ft. or trees up to 2 in. in caliper. For all sizes larger add 25c per foot for Evergreens, and 20% to catalog prices for Trees. This is to cover cost of materials and crates.

Free deliveries by truck within a radius of 50 miles can be arranged for when a full truck load of stock (approximately \$200 worth) is purchased by one or more customers in a community. Beyond the free delivery zone mentioned, truck deliveries may be arranged for at a nominal cost.

### **Parcel Post Charges**

Trees, Evergreens and Shrubs (except where specifically designated prepaid) are too large to mail. On other orders that can be mailed please add:

**5% of the amount to cover postage (except post-paid offers), to points in Pennsylvania, New York, Connecticut, Rhode Island, New Jersey, Delaware, Maryland, Virginia and West Virginia.**

**10% elsewhere east of the Mississippi River.**

**20% to Gulf States and beyond the Mississippi.**

**Minimum charge where required to cover cost of mailing, 15c.**

**Send Us Your Orders—**

***We'll Take Good Care of Them***

# Improved Root-Building Process Makes Barr Plants More Valuable

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“Will Grow” Plants  
Insure More For  
Your Money . . . .



B. F. BARR  
Founder and General Manager

During our 45 years experience in growing Evergreens, Trees and Plants in general we have developed a process of root-fibre building which assures a quick start in growth after planting on your grounds.

Barr's "Will Grow" plants as a result have a better root system than is usually found on most plants on the market today; and, after all, this is most important as the root-system is "the heart of the plant."

Yet Barr's superior plants cost no more than plants that have not had the benefit of this special treatment.

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***In Plants It Pays to Get The Best***

# Barr's Freshly Dug Plants Have A Greater Vitality

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## *Get Your Plants Where Grown and Save Time and Money*

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In addition to a large range of greenhouses, two tracts of land, totaling about 100 acres of America's most fertile soil, comprise the facilities which make it possible for us to give purchasers of plants an unexcelled service.

### **EACH PLANT FRESH DUG**

By obtaining your plants from a nursery where they were grown and having them fresh-dug by hand you are sure to secure the very best results possible.

Plants sold at roadside stands and department stores generally have been dug days and weeks before and allowed to stand around drying out—probably dead and yet look alive. All plants purchased of Barr's will be freshly dug and are sure to reach you in a vigorous condition, insuring successful planting.

### **ESTIMATES CHEERFULLY GIVEN**

Just as grounds that appear untidy and unkempt reflect adversely on the occupants, so do inferior plants make a poor showing on the effort expended in beautifying. Better a few good, healthy and attractive plants on a property than many poor ones.

There is no better time than NOW to replace plants that spoil their surroundings, using young, vigorous stock of newer and better varieties more suitable and yet still surprisingly low priced. Suggestions and estimates will be cheerfully given on contemplated renovations.

We have agents in Allentown, Bethlehem, Clearfield, Gettysburg, Harrisburg, Reading, Waynesboro and York, and also a traveling representative who will be glad to give advice and assistance to clients.

### **GOVERNMENT CERTIFIED PLANTS FURNISHED**

Barr's "Will Grow" Plants are shipped anywhere under certificates from the U. S. Government and Penna. Dept. of Agriculture, showing them to have been thoroughly inspected and found free from insect pests and fungus diseases.

You are thus assured of receiving perfectly healthy, vigorous plants.

### **ALL PLANTS GENUINE AND TRUE TO NAME**

We exercise the greatest care to have all stock genuine and true to label, holding ourselves ready to refund the purchase price or to replace any plant that proves untrue. We do not give any warranty, expressed or implied; and in case of error on our part, it is mutually agreed between the purchaser and ourselves that we shall not be held responsible at any time for a greater amount than the original price of the goods.

### **YOU ARE INVITED TO VISIT OUR NURSERIES**

You are invited to visit our Nurseries and Greenhouses any time at your convenience. Especially do we urge you to see our Tulip Garden, second Sunday in May, when 50 varieties of late Tulips will be in bloom, and again the second Sunday in June to see the Peony display.

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## *"Will Grow" Plants Insure More For Your Money*

# EVERGREENS

Superbly rooted, beautifully shaped, wonderfully bushy and dense, healthfully colored, Barr's "Will Grow" Evergreens will give real beauty to your property. These qualities are attained by our special process of production to improve the appearance and increase the vigor and longevity of these hardy ornamental plants. Barr's "Will Grow" Evergreens are what might be termed "trained." Weak ones have been weeded out by repeated transplantings and the remaining ones are stronger, prettier, better rooted. Such ones may cost more but the results are so much better, both in vigor of growth and in beauty.

For all-year-round beauty, usefulness and lasting qualities Evergreens have become the greatest factor in beautifying home grounds and larger landscapes.

There is a choice of Evergreens on the following pages for every purpose: For foundation planting for single or massed plantings on the open lawn, for lining walks, or for hedges.

## Abies—FIR

Stately, handsome Evergreen of compact, pyramidal form and symmetrical outline.

Abies concolor		WHITE FIR	
Foliage of soft, silvery hue.		Very hardy.	
60-75 ft.			
1½-2 ft	\$ 1.00	2½-3 ft	\$ 2.50
2 -2½ ft.	2.00	3 -3½ ft.	3.00
3½-4 ft.	\$ 3.50		



BALLED AND BURLAPPED EVERGREENS

## Chamaecyparis—RETINOSPORA

The graceful habit and the soft, fine foliage of the Retinosporas make them favorite Evergreens for foundation and lawn planting.



### PLUME RETINOSPORA

*Chamaecyparis obtusa* **HINOKI CYPRESS**  
 Pyramidal, with horizontal, fern-like branches. 20-30 ft.  
 3-4 ft. ....\$ 3.00      4-5 ft. ....\$ 3.50  
 5-6 ft. ....\$ 4.00

*Chamaecyparis o. gracilis* **SLENDER HINOKI CYPRESS**  
 Pyramidal; dark green foliage. Slow growing. 10-15 ft.  
 2-3 ft. ....\$ 3.00      3-4 ft. ....\$ 4.00

*Chamaecyparis pisifera filifera* **THREAD RETINOSPORA**  
 Graceful, bushy plant with deep green, thread-like, drooping foliage. 10-15 ft.  
 3-4 ft. ....\$ 3.00      4-5 ft. ....\$ 4.00  
 5-6 ft. ....\$ 4.50

*Chamaecyparis filifera aurea* **GOLDEN THREAD RETINOSPORA**  
 Same habit as preceding, but bright golden yellow; dwarf. 9-12 ft.  
 18 in. high x 18 in. wide ....\$ 3.00

*Chamaecyparis plumosa* **PLUME RETINOSPORA**  
 Pyramidal; dense foliage, soft and plume-like; rich green. 20-30 ft.  
 1½-2 ft. ....\$ .75      3-4 ft. ....\$ 2.50  
 2-2½ ft. ....1.00      4-5 ft. ....3.50  
 2½-3 ft. ....1.50      5-6 ft. ....5.00  
 6-7 ft. ....\$ 5.50

*Chamaecyparis argentea* **SILVERTIP RETINOSPORA**  
 Dwarf; branches silver tipped; almost ball shaped. 3-4 ft.  
 15-18 in. ....\$ 1.00

### QUANTITY DISCOUNTS

10% discount when 5 or more Evergreens of one variety are ordered at one time.  
 10% additional discount on orders totaling \$100.00 or over



*Chamaecyparis plumosa aurea*

**GOLDEN PLUME RETINOSPORA**

Tall, pyramidal; bright golden foliage, soft and plummy.  
20-25 ft.

1½-2 ft. ....	\$ 0.75	3-4 ft. ....	\$ 2.75
2 -2½ ft. ....	1.00	4-5 ft. ....	4.00
2½-3 ft. ....	1.50	5-6 ft. ....	5.00

*Chamaecyparis plumosa flavescens*

**GOLDEN DWARF RETINOSPORA**

Dwarf, choice plant for foundation planting. Tips of young branchlets golden color, retained throughout Winter. 3-4 ft.

2-3 ft. high x 2-3 ft. wide .....\$ 2.00

**Juniperus—JUNIPER**

For diversity of form, size and color, together with hardiness, the Junipers have no peer.

*Juniperus chinensis globosa* **GLOBE CHINESE JUNIPER**

Dwarf form; rounded outline. Rich green foliage; rare and hardy variety. 3-4 ft.

18-24 in. ....\$ 3.00      24-28 in .....\$ 4.00

*Juniperus chinensis fortunei* **FORTUNE JUNIPER**

Dense pyramidal form; new growth pendulous, soft green. 10-12 ft.

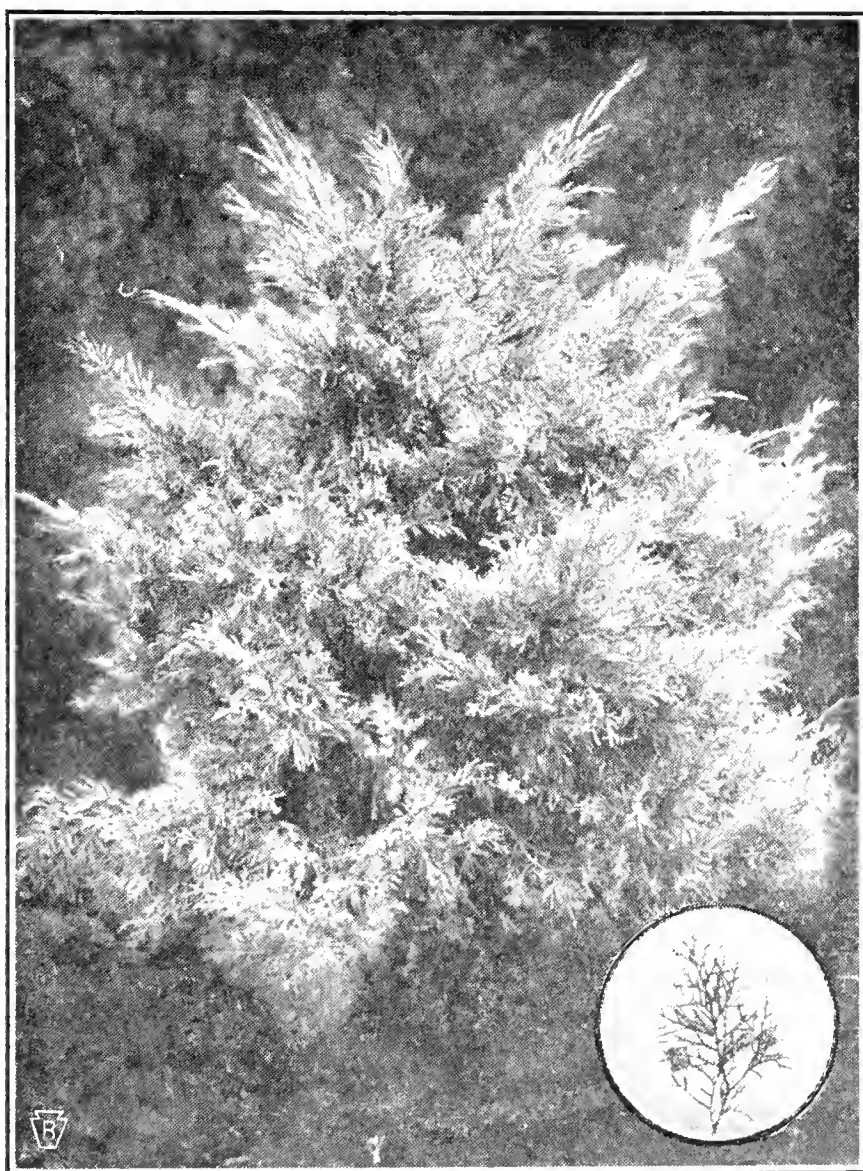
5-6 ft. ....\$ 4.25

*Juniperus chinensis mas*

**COLUMNAR CHINESE JUNIPER**

Dense, conical form; needle and scale-like foliage; retains live green color all winter. 10-15 ft.

2½-3 ft. ....\$ 2.00      4-5 ft. ....\$ 3.50  
3 -4 ft. .... 2.75      5-6 ft. .... 4.25



**PFITZER JUNIPER**

Juniperus chinensis pfitzeriana	<b>PFITZER JUNIPER</b>	
Wide growing; plumose, graceful horizontally spreading branches; foliage blue-green. 5-6 ft.		
1½-2 ft. spread .....		\$ 1.25
2-2½ ft. spread .....		2.00
2½-3 ft. spread .....		2.50
3-4 ft. spread, 2½-3 ft. high (spec.) .....		3.00
4-5 ft. spread, 3 -4 ft. high (spec.) .....		4.00
Juniperus chinensis pyramidalis	<b>COLUMN CHINESE JUNIPER</b>	
Dense, pyramidal type; deep blue-green winter and summer. Very hardy. 15-20 ft.		
3-4 ft. ....	\$ 2.50	4-5 ft. .... \$ 3.25
5-6 ft. ....		\$ 4.00
Juniperus chinensis sargentii	<b>SARGENT JUNIPER</b>	
Prostrate habit; grass green winter and summer. 1-2 ft.		
1½-2 ft. spread ..	\$ 2.50	2-2½ ft. spread .... \$ 3.50
Juniperus com. depressa plumosa	<b>PURPLE SPREADING JUNIPER</b>	
Spreading habit; foliage tinged with rich purple during fall and winter. 1 ft.		
8-12 in. spread ..	\$ 0.50	2 -2½ ft. spread .. \$ 2.25
12-18 in. spread ..	.75	2½-3 ft. spread .. 3.00
1½-2 ft. spread ..	1.50	3 -3½ ft. spread .. 4.00
Juniperus excelsa stricta	<b>SPINY GREEK JUNIPER</b>	
Slow, compact grower; glaucous, blue color. 6-8 ft.		
12-15 in. ....	\$ 0.50	1½-2 ft. .... \$ 1.00
15-18 in. ....	.85	2 -2½ ft. .... 1.50
2½-3 ft. ....		\$ 2.50
Juniperus horizontalis	<b>CREeping JUNIPER</b>	
Greenish-blue, tinged purple over winter. 1 ft.		
1-1½ ft. spread ..	\$ 1.50	1½-2 ft. spread .... \$ 2.00
Juniperus japonica	<b>JAPANESE JUNIPER</b>	
Low-growing plant with spreading branches; deep green, retained throughout Winter. 6-8 ft.		
1½-2 ft. ....	\$ 2.00	2-2½ ft. .... \$ 3.00
Juniperus squamata meyeri	<b>MEYER JUNIPER</b>	
Shining blue color, tinted pink; dwarf, irregular habit. 3-4 ft.		
12-18 in. ....	\$ 1.00	18-24 in. .... \$ 2.00
2-2½ ft. ....		\$ 3.00
Juniper virg. burkii	<b>BURKS JUNIPER</b>	
Dense columnar form; distinctive blue color in summer, plum-colored winter. 8-10 ft.		
3-4 ft. ....	\$ 3.50	4-5 ft. .... \$ 5.25
5-6 ft. ....		\$ 6.50
Juniperus virg. cannarti	<b>CANNART REDCEDAR</b>	
Compact columnar habit; rich dark green foliage. 12-15 ft.		
1½-2 ft. ....	\$ 1.25	4-5 ft. .... \$ 4.00
2½-3 ft. ....	2.50	5-6 ft. .... 5.50
3 -4 ft. ....	3.00	6-7 ft. .... 7.00
7-8 ft. ....		\$ 8.00
Juniperus virg. elegantissima	<b>GOLDTIP REDCEDAR</b>	
Columnar, with side shoots curving over effectively, the tips bright yellow. 12-15 ft.		
2-2½ ft. ....	\$ 2.00	2½-3 ft. .... \$ 2.50
3-4 ft. ....		\$ 3.50
Juniperus virg. glauca	<b>SILVER REDCEDAR</b>	
Columnar, vigorous grower; silvery blue, changing to bluish-grey. 12-18 ft.		
2½-3 ft. ....	\$ 2.00	4-5 ft. .... \$ 4.50
3 -4 ft. ....	3.00	5-6 ft. .... 6.00
6-7 ft. ....		\$ 7.50
Juniperus virg. keteleeri	<b>KETELEER REDCEDAR</b>	
Refined, symmetrical, compact pyramidal growth; intense green. 12-15 ft.		
2-3 ft. ....	\$ 2.00	5-6 ft. .... \$ 5.00
3-4 ft. ....	3.00	6-7 ft. .... 6.00
4-5 ft. ....	4.00	7-8 ft. .... 7.00
8-10 ft. ....		\$ 9.00
Juniperus virg. schottii	<b>SCHOTT REDCEDAR</b>	
Narrow pyramidal form; dense growth. Rich light green foliage, even in Winter. 12-15 ft.		
3-4 ft. ....	\$ 3.00	5-6 ft. .... \$ 5.00
4-5 ft. ....	4.00	6-8 ft. .... 6.00

**REDUCED PRICES ON LARGE ORDERS**

Special reduced prices on large or truckload orders. Send us your list of requirements for special quotations.

Picea—SPRUCE

The Spruces are valued especially for specimen planting; too large growing for foundation planting.

*Picea canadensis albertiana* **BLACK HILLS SPRUCE**

Conical symmetrical outline; bluish-green; compact and hardy; drought resisting. 40-50 ft.

1-1½ ft. ....	\$ 1.00	2½-3 ft. ....	\$ 2.25
2-2½ ft. ....	1.75	3-3½ ft. ....	3.50

*Picea excelsa*

**NORWAY SPRUCE**

Fast growing; dark green; valuable for screens and hedges. 60-80 ft.

12-18 in. ....	\$ 0.50	4- 5 ft. ....	\$ 2.50
1½-2 ft. ....	.75	5- 6 ft. ....	3.75
2 -3 ft. ....	1.25	6 -7 ft. ....	5.00
3 -4 ft. ....	1.75	8-10 ft. ....	\$8.00-10.00

*Picea orientalis*

**ORIENTAL SPRUCE**

Its classic outline and small, neat, glossy green needles closely clothing the branches make this a plant of uncommon beauty. Rare. 60-80 ft.

1½-2 ft. ....	\$ 3.50	2-2½ ft. ....	\$ 4.00
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*Picea pungens*

**COLORADA SPRUCE**

Foliage of a light green color; withstands heat and drought. 60-80 ft.

2 -2½ ft. ....	\$ 2.00	3-4 ft. ....	\$ 3.00
2½-3 ft. ....	2.75	4-5 ft. ....	4.00
		5-6 ft. ....	\$ 6.00

*Picea pungens glauca*

**BLUE COLORADO SPRUCE**

Like above, except for a bluish tinge. 60-80 ft.

2 -2½ ft. ....	\$ 3.00	3-4 ft. ....	\$ 6.00
2½-3 ft. ....	4.50	4-5 ft. ....	7.50

**WAITING TO PLANT IS WAITING TO LOSE**  
Prices have turned upward on many items of nursery stock. Plant NOW with Barr's low-cost, high quality plants.



**KOSTER BLUE SPRUCE**

Picea pungens kosteri		KOSTER BLUE SPRUCE	
Rich silvery blue; the most distinct Evergreen. Very hardy. Beautiful, broad, symmetrical tree. 60-80 ft.			
12-15 in. ....	\$ 2.50	3-4 ft. ....	\$ 8.00
15-18 in. ....	3.50	4-5 ft. ....	10.00
1½-2 ft. ....	4.00	5-6 ft. ....	12.50
2 -2½ ft. ....	5.00	6-7 ft. ....	18.00
2½-3 ft. ....	6.00	7-8 ft. ....	24.00
10-12 ft. (irregular) .....		\$ 35.00	
12-16 ft. (specimen) .....		100.00	

## Pinus—PINE

The Pines as they grow older gain in character and picturesqueness. Their spreading branches bear clusters of long, needle-shaped leaves.

Pinus montana mughus		<b>MUGHO PINE</b>	
Dwarf; many stems spreading outward and upward; erect new growth resembling candles. 4-5 ft.			
12-15 in. wide . . . .	\$ 1.00	2-3 ft. wide . . . . .	\$ 3.50
15-18 in. wide . . . .	1.50	3-4 ft. wide . . . . .	5.00

Pinus nigra		AUSTRIAN PINE	
Heavily plumed with long rich, glossy, dark green, rigid needles. 60-80 ft.			
2 -2½ ft.	.....\$ 1.00	4-5 ft.	.....\$ 4.00
2½-3 ft.	..... 2.00	5-6 ft.	..... 5.50
3 -4 ft.	..... 3.00	6-8 ft.	..... 8.00
8-10 ft.		.....\$10.00	

Pinus resinosa				RED PINE			
Spreading, somewhat pendulous branches; dark green leaves. 50-60 ft.							
2	2 1/2	ft.	.....	\$ 1.00	4-5 ft. ....	\$ 4.00	
2 1/2	3	ft.	.....	2.00	5-6 ft.	.....	5.50
3	4	ft.	.....	3.00	6-8 ft.	.....	7.00
8-10 ft. ....				\$10.00			

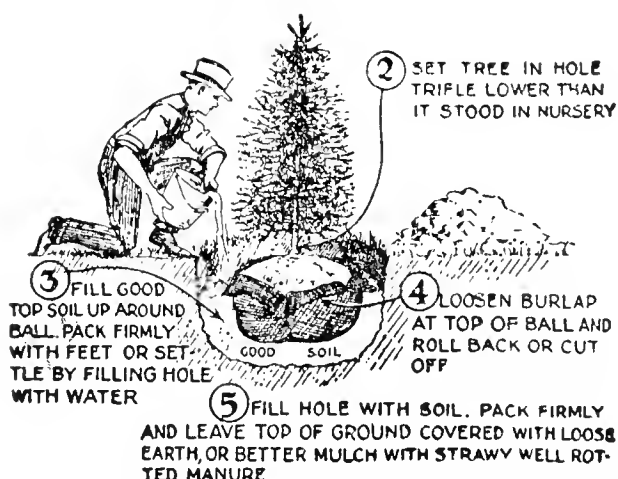
Pinus strobus		WHITE PINE	
Branches horizontal in regular whorls; slender, glaucous leaves, sweet-scented. 60-80 ft.			
3-4 ft. ....	\$ 2.50	6- 7 ft. ....	\$ 5.00
4-5 ft. ....	3.00	7- 8 ft. ....	6.00
5-6 ft. ....	4.00	8-10 ft. ....	9.00

Pinus sylvestris		SCOTCH PINE	
Fast growing, round-headed tree; twisted leaves with bluish-green hue. 25-35 ft.			
2½-3 ft. ....	\$ 1.50	4-5 ft. ....	\$ 3.00
3 -4 ft. ....	2.00	5-6 ft. ....	4.00
6-8 ft. ....		\$ 6.00	

Pinus tanyosha globosa	<b>JAPANESE TABLE PINE</b>	
Branches out evenly in numerous branches, forming a flat, table-like top. 5-6 ft.		
2-2½ ft. ....	\$ 3.00	2½-3 ft. ....
		\$ 3.50

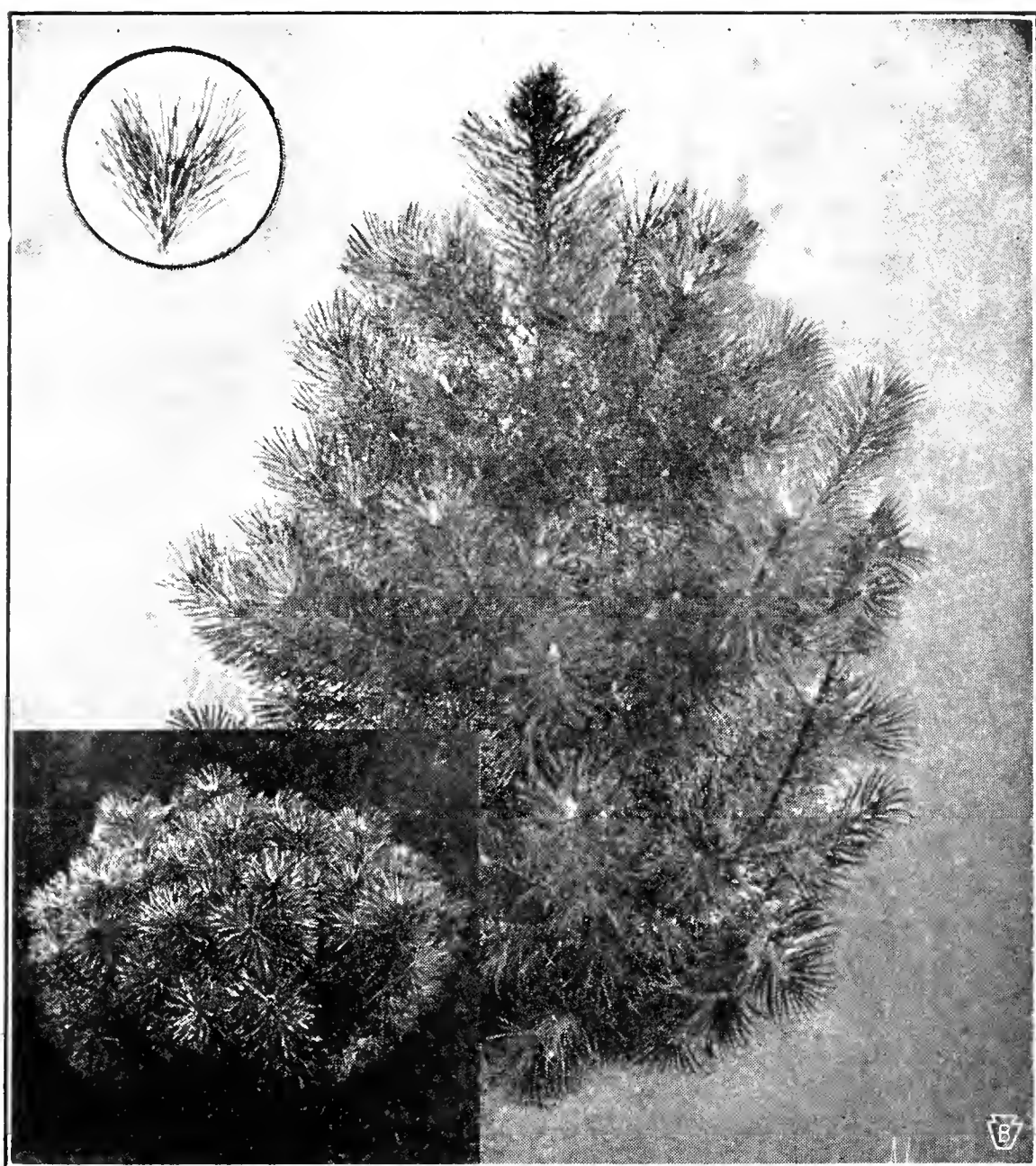
## Pseudotsuga—FIR

Pseudotsuga douglasi		DOUGLAS FIR	
Rapid growing; dark greenish-blue foliage. 70-80 ft.			
1½-2 ft. ....	\$ 1.00	5- 6 ft. ....	\$ 5.00
2 -2½ ft. ....	1.50	6- 7 ft. ....	6.50
2½-3 ft. ....	2.00	7- 8 ft. ....	8.50
3 -4 ft. ....	2.50	8-10 ft. ....	10.00
4 -5 ft. ....	3.25	10-12 ft. ....	12.00



(1) Dig hole a foot larger and deeper than ball of earth.





AUSTRIAN PINE WITH MUGHO PINE INSET

**Taxus—YEW**

Handsome dark green foliage winter and summer adaptability to part shade, semi-dwarf habit, give the Yews their high value as Evergreens for foundation and other ornamental planting. Best evergreen family for difficult city conditions and foundation planting.

*Taxus baccata dovastoni aureovariegata*

**YELLOW DOVASTON YEW**

Low branching evergreen, dense and bushy. Ends of branches drooping, golden tipped. Thrives in shady locations. 4-5 ft.

15-18 in. ....	\$ 3.00
3-4 ft. ....	\$ 8.00

*Taxus baccata repandens* **SPREADING ENGLISH YEW**

Low, spreading habit; glossy blue-green. 4-5 ft.

12-15 in. spread ..	\$ 1.00	18-24 in. spread ....	\$ 2.25
15-18 in. spread ..	1.50	2-2½ ft. spread ....	3.50

*Taxus cuspidata*

**JAPANESE YEW**

(Spreading Form). Most vigorous of the Yews; very hardy; dark, green foliage; excellent for foundation planting or hedges. 10-12 ft.

12-15 in. wide ....	\$ 1.00	2-2½ ft. wide .....	\$ 3.00
15-18 in. wide ....	1.50	2½-3 ft. wide .....	4.50
18-21 in. wide ....	2.00	3-3½ ft. wide .....	6.00
21-24 in. wide ....	2.50	3½-4 ft. wide .....	8.00
4-5 ft. wide .....	\$10.00		

Our catalog prices include balling, burlapping and packing of Evergreens up to 4 ft. For larger Evergreens to be packed for shipment add 25c per ft. to cover cost.

Taxus cuspidata capitata **UPRIGHT JAPANESE YEW**

Close, upright and compact grower; foliage dark green; fruit, bright scarlet. Very hardy; excellent in masses and invaluable for hedges. 15-20 ft.

1½-2 ft. ....	\$ 2.00	3-3½ ft. ....	\$ 6.00
2-2½ ft. ....	3.00	3½-4 ft. ....	7.50
2½-3 ft. ....	4.50	4 -5 ft. ....	10.00

Taxus cuspidata nana (brevifolia) **DWARF JAPANESE YEW**

Handsome, low, spreading, with short, rich, dark green needles. 2-3 ft.

10-12 in. ....	\$ 1.25	15-21 in. ....	\$ 3.50
12-15 in. ....	2.00	21-26 in. ....	5.50
26-30 in. ....			\$ 8.00

Taxus media hicksi **HICKS YEW**

Narrow, columnar type; dark green foliage. 15-20 ft.  
18-24 in .....\$ 2.25      2-2½ ft. ....\$ 3.00

**Thuja—ARBORVITAE**

The clean neat, compact appearance and soft foliage of the Arborvitaes make them appropriate for the foundation planting where they are almost indispensable, and for planting on small lawns as well as large areas.



**AMERICAN ARBORVITAE with Globe Arborvitae Inset**

*Thuja occidentalis* **AMERICAN ARBORVITAE**  
 Broad conical tree; foliage bright green. Good for  
 screens and hedges. 15-25 ft.  
 3-4 ft. ....\$ 1.25      6- 7 ft. ....\$ 4.00  
 4-5 ft. .... 2.00      7 -8 ft. .... 5.00  
 5-6 ft. .... 3.00      8-10 ft. .... 6.00  
                  10-12 ft. ....\$ 7.00

*Thuja oc. elegantissima* **LEE GOLDEN ARBORVITAE**  
 Compact, pyramidal plant; golden green foliage; hardy  
 and vigorous in growth. 10-15 ft.  
 2 -2½ ft. ....\$ 1.00      5- 6 ft. ....\$ 3.00  
 2½-3 ft. .... 1.50      6- 7 ft. .... 4.00  
 3 -4 ft. .... 2.00      7- 8 ft. .... 5.00  
 4 -5 ft. .... 2.50      8-10 ft. .... 7.00  
                  10-12 ft. ....\$12.00

*Thuja oc. globosa* **AMERICAN GLOBE ARBORVITAE**  
 Grows naturally in ball-like form; light green foliage.  
 Very hardy. 3-4 ft.  
 12-18 in. ....\$ 1.00      2-2½ ft. x 2½ ft. ..\$ 1.75  
 18-24 in. .... 1.25      2½ ft. x 3 ft. .... 2.50  
                  3 ft. x 3½ ft. ....\$ 3.00

*Thuja oc. lutea* **GEORGE PEABODY ARBORVITAE**  
 Columnar; bright golden foliage retained throughout  
 year. 10-15 ft.  
 3 -3½ ft. ....\$ 2.00      5- 6 ft. ....\$ 4.00  
 3½-4 ft. .... 2.50      8-10 ft. .... 7.50

*Thuja oc. pyramidalis* **PYRAMIDAL ARBORVITAE**  
 Narrow and columnar in growth; denser and darker  
 green than American Arborvitae. 15-25 ft.  
 1½-2 ft. ....\$ .75      5- 6 ft. ....\$ 3.50  
 2 -2½ ft. .... 1.00      6- 7 ft. .... 4.50  
 2½-3 ft. .... 1.30      7- 8 ft. .... 5.50  
 3 -4 ft. .... 1.60      8- 9 ft. .... 6.50  
 4 -5 ft. .... 2.50      9-10 ft. .... 8.00  
                  10-12 ft. ....\$10.00

*Thuja oc. rosenthalii* **ROSENTHAL ARBORVITAE**  
 Columnar habit for formal use; foliage deep green.  
 6-10 ft.  
 3-4 ft. ....\$ 2.00      4-5 ft. ....\$ 3.00

*Thuja oc. vervaenaeana* **VERVAENE ARBORVITAE**  
 Denser and slower in growth than occidentalis; foliage  
 has an agreeable slight tinge of gold. 8-12 ft.  
 5-6 ft. ....\$ 3.50      6-7 ft. ....\$ 4.00

*Thuja oc. wareana* **WARE (SIBERIAN) ARBORVITAE**  
 Lower and denser than American Arborvitae but stouter  
 branches; foliage bright green. 10-15 ft.  
 1½-2 ft. ....\$ 1.00      3 -3½ ft. ....\$ 2.50  
 2 -2½ ft. .... 1.50      3½-4 ft. .... 3.00  
 2½-3 ft. .... 2.00      4 -5 ft. .... 3.75

*Thuja plicata* **GIANT ARBORVITAE**  
 Dense, attractive blue-green pyramidal variety. 10-15 ft.  
 1½-2 ft. ....\$ .75      6-7 ft. ....\$ 5.00  
 5 -6 ft. .... 4.00      7-8 ft. .... 6.50

**Thuja orientalis (Biota)—ORIENTAL ARBORVITAE**  
 Branchlets in vertical planes, bright green on both sides.  
 Slender, ascending branches from near the base.

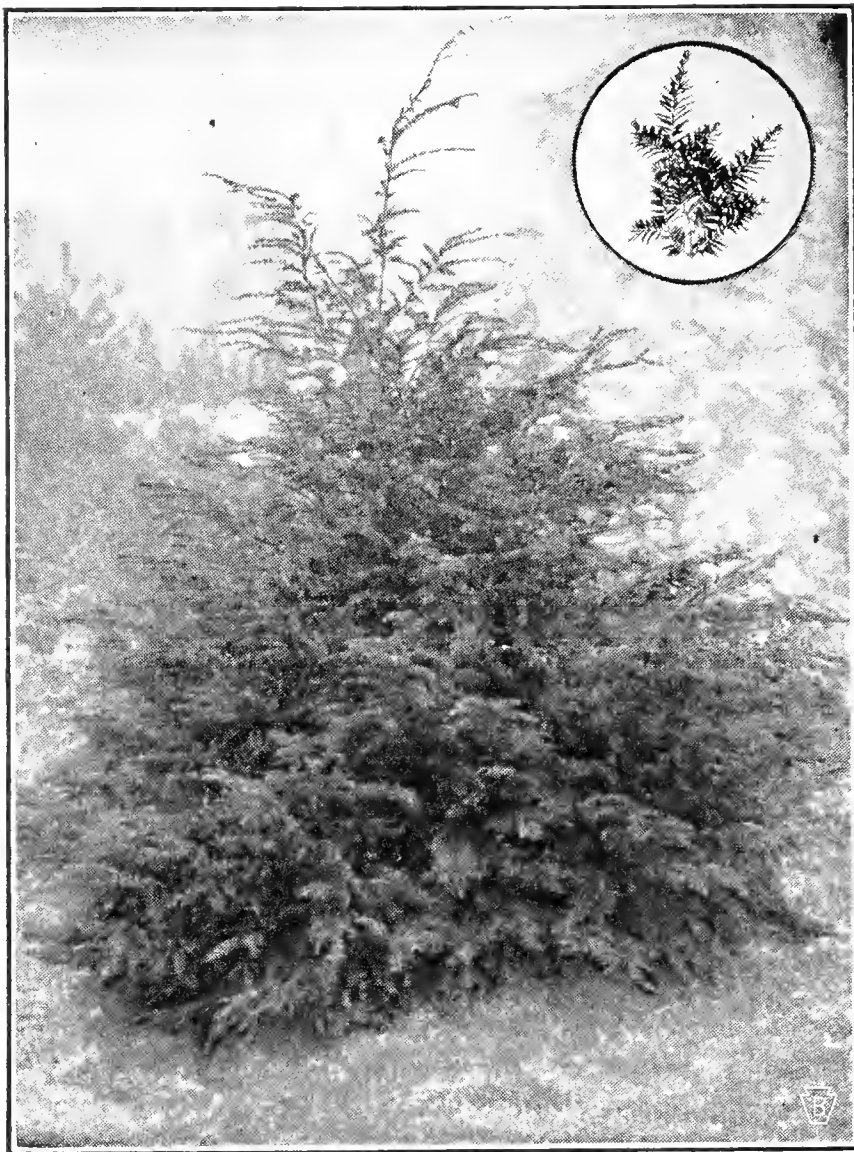
*Biota aurea conspicua* **GOLDSPIRE ARBORVITAE**  
 Golden yellow in Spring, bronze yellow in winter. 7-8 ft.  
 2-3 ft. ....\$ 2.00

*Biota aurea nana* **DWARF GOLDEN ORIENTAL ARBORVITAE**  
 Low, conical plant, bright golden hue, becoming bronze-  
 tipped in winter. 2-3 ft.  
 12-15 in. ....\$ 1.00      15-18 in. ....\$ 1.50  
                  18-24 in. ....\$ 2.00

*Biota compacta* **SIEBOLD ARBORVITAE**  
 Dwarf compact, conical habit, almost as wide as high;  
 foliage light green. 3-4 ft.  
 2½-3 ft. ....\$ 2.00      3-3½ ft. ....\$ 3.00

*Biota elegantissima* **YELLOW COLUMN ARBORVITAE**  
 Narrow pyramidal; golden-green changing to golden-  
 bronze in winter. 8-10 ft.  
 3-4 ft. ....\$ 2.00      4½-5 ft. ....\$ 4.00  
 4-4½ ft. .... 3.00      5 -6 ft. .... 4.50  
                  6-7 ft. ....\$ 5.00

Unequalled soil, frequent transplanting, and constant shearing give "Will Grow" Evergreens their great vigor and power to grow, their mass of fine, fibrous roots so necessary for success in transplanting and their bushy, symmetrical form.

**HEMLOCK—Pennsylvania State Tree****Tsuga—HEMLOCK**

The State Tree of Pennsylvania. On the open lawn the Hemlock, acclaimed the most beautiful of American evergreens, is an outstandingly handsome specimen. Will remain small many years if sheared.

**Tsuga canadensis****CANADA HEMLOCK**

Soft, feathery foliage; gracefully spreading branches. For specimen planting or in groups, or for hedges. 60-80 ft.

1 ½-2 ft. ....	\$ 1.00	4 ½- 5 ft. ....	\$ 5.00
2 -2 ½ ft. ....	1.50	5 - 6 ft. ....	6.00
2 ½-3 ft. ....	2.00	6 - 7 ft. ....	7.50
3 -3 ½ ft. ....	2.60	7 - 8 ft. ....	9.00
3 ½-4 ft. ....	3.25	8 - 9 ft. ....	11.00
4 -4 ½ ft. ....	4.00	9 -10 ft. ....	14.00

**Tsuga caroliniana****CAROLINA HEMLOCK**

More compact, darker green and smaller growing than preceding. Yew-like foliage. Conspicuous, yellowish-brown cones. Very hardy. 50-60 ft.

3-3 ½ ft. ....	\$ 4.00	5-6 ft. ....	\$ 7.50
3 ½-4 ft. ....	5.00	6-7 ft. ....	9.00
4 -5 ft. ....	6.00	7-8 ft. ....	12.00

**LANDSCAPE PLANS AND ESTIMATES**

We will gladly help you in your Home Grounds beautifying by furnishing plans and estimates covering the improvement contemplated. Write us for any further information desired. Your inquiries for advice and assistance are solicited.



# Broad-Leaved Evergreen Shrubs

These splendid plants hold their rich green foliage all the year round and many varieties make a magnificent showing of bloom. Shaded situations are preferred by most of the varieties, giving them an added value.

## Abelia—ABELIA

Abelia grandiflora

GLOSSY ABELIA

Shining dark green leaves; dainty, waxy, pinkish-white, fragrant flowers. 3-4 ft.

2 yr. plants from 4 in. pots .....\$ .50

3 yr. plants, 18-24 in., B. & B. .... 1.25

## Azalea—AZALEA

Azalea amoena

HARDY EVERGREEN AZALEA

Rosy-purple, double flowers in Spring in great masses. 2-3 ft.

2-2½ ft. specimens, B. & B. ....\$ 3.00

Azalea hinodegiri

CRIMSON EVERGREEN AZALEA

Bright red, double flowers; very showy. 2-3 ft.

8-10 in., B. & B. . \$ 1.00 12-15 in., B. & B. ..\$ 2.00

10-12 in., B. & B. . 1.50 15-18 in., B. & B. .. 2.75

Azalea hinomayo

HINOMAYO AZALEA

Flowers a wonderfully clear, soft shade of pink. 2-3 ft.

15-18 in., B. & B. or potted .....\$ 2.00

Azalea ledifolia (indica alba)

SNOW AZALEA

Profusion of large, single, white flowers. 2-3 ft.

10-12 inches, B. & B. ....\$ 1.00

Azalea yodogawa

YODOGAWA AZALEA

Brilliant pinkish-lavender, double flowers in early Spring. 2-3 ft.

2-2½ ft., B. & B. ....\$3.50 to \$5.00

## Buxus—THE BOXWOOD

Will thrive in full sunlight, or in shady locations where no other Evergreen will grow.

Buxus sempervirens

BOXBUSH

Bushy; deep rich color; slow growing. Frequently used for hedges. 12-15 ft.

Ea. Per 10

6-10 in. ....\$ .25 \$ 2.00

10-12 in. .... .50 4.50

12-15 in. .... .75 5.50

15-18 in, bushy, B. & B. .... 1.00 7.00

18-24 in. x 12-15 in. wide, B. & B. .... 1.50 13.50

24-30 in. x 18-20 in. wide, B. & B. .... 2.50 22.50

Buxus suffruticosa

TRUEDWARF ENGLISH BOX

Especially adapted to edging walks or as a low hedge. 3-4 ft.

Ea. Per 10 Per 100

3- 4 in. ....\$ .10 \$ .90 \$ 7.50

4- 6 in. .... .20 1.80 15.00

6- 8 in. .... .30 2.70 22.50

8-10 in. .... .50 4.00 30.00

10-12 in. .... .60 5.00 40.00

12-14 in. .... 1.25 10.00

15-18 in. .... 1.50

## Cotoneaster—COTONEASTER

Cotoneaster horizontalis

ROCK COTONEASTER

Small, pink flowers; ornamental bright red fruit; semi-Evergreen. 1-1½ ft.

Out of 4 in. pots .....\$ .60

12-15 in. spread. (Grown in 6 in. pots) \$1.25

## Daphne—DAPHNE

Daphne cneorum

ROSE DAPHNE

(Garland Flower). Covered in May with beautiful pink, tubular flowers; fragrant. 1 ft.

6-9 in., B. & B. ...\$ .75 9-12 in., B. & B. ....\$ 1.00

## Euonymus—EUONYMUS

Euonymus patens (sieboldianus)

### SPREADING EUONYMUS

Handsome, large, dark green foliage; white flowers, July; red berries in Fall. 6-7 ft.

2-2½ ft. ....\$ .75      2½-3 ft. ....\$ 1.00

Euonymus rad. variegatus

### VARIEGATED LEAF WINTERCREEPER

Clinging vine; compact; small, variegated leaves.

2 yr. potted plants .....\$ .50

Euonymus rad. vegetus

### BIGLEAF WINTERCREEPER

(Evergreen Bittersweet). Bushy growth, bright scarlet fruits. Will climb, or grow as bush. 3-4 ft.

9-12 in., 2 yr. plants .....\$ .50

12-15 in., 4 yr. plants ..... 1.00

## Ilex—HOLLY

Ilex crenata

### JAPANESE HOLLY

Deep green, box-like leaves. Black berries. Unusually attractive in foundation plantings or as specimens. 6-8 ft.

1½-2 ft. ....\$ 2.00      2-2½ ft. ....\$ 3.00

Ilex glabra

### INKBERRY

Deep green leaves turning metallic deep purple in Winter; black berries, 4-6 ft.

15-18 in. ....\$1.50      1½-2 ft. ....\$2.00

Ilex opaca

### AMERICAN HOLLY

Oval leaves, wavy margins, with spiny teeth. Red berries. (The Christmas Holly). Plant both types to be assured of berries. 10-12 ft.

2-3 ft. berried plants .....\$ 3.00

3-4 ft. berried plants ..... 5.00

4-5 ft. staminate plants ..... 4.50

4-5 ft. berried plants ..... 10.00

5-6 ft. staminate plants ..... 6.00

5-6 ft. berried plants ..... 12.00

6-7 ft. staminate plants ..... 8.50

7-8 ft. staminate plants ..... 10.00

7-8 ft. berried plants ..... 25.00

## Kalmia LAUREL

(The Pennsylvania State Flower)

Kalmia latifolia

### MOUNTAIN LAUREL

Bright, dark-green leaves; large, showy clusters of rose-colored flowers. 4-8 ft.

10-12 in., B. & B. ....\$ .75

1½-2 ft., B. & B. .... 1.50

2 -2½ ft., B. & B. .... 2.50

## Leucothoe—LEUCOTHOE

Leucothoe catesbaei (Andromeda)

### DROOPING LEUCOTHOE

Attractive, fragrant, white flowers in May, borne in long, pendulous racemes. 3-4 ft.

12-18 in. clumps, B. & B. ....\$ 1.00

18-24 in. clumps, B. & B. .... 1.60

## Mahonia—OREGON GRAPE

Mahonia aquifolium

### OREGON HOLLYGRAPE

Bright, glossy-green, holly-like leaves, turning rich red and bronze in Autumn. Attractive yellow flowers in Spring; berries black. 4-5 ft.

15-18 in., B. & B. ....\$ 1.00

## Pachysandra—PACHYSANDRA

Pachysandra terminalis

### JAPANESE PACHYSANDRA or SPURGE

Evergreen ground cover with dense, glossy foliage forming thick carpet. 6-8 in.

1 yr., 4-6 in., per 10, \$1.00; per 100, \$5.00

2 yr., 4-6 in., per 10, \$1.50; per 100, \$7.50

## Pieris—ANDROMEDA

Pieris floribunda

### MOUNTAIN ANDROMEDA

Showy panicles of waxy white flowers in May. Deep green foliage. Prefers half shade. 2-4 ft.

12-15 in. ....\$ 1.50

## Pyracantha—FIRETHORN

Pyracantha coccinea

### SCARLET FIRETHORN

Glossy foliage; white flowers, followed by large clusters of orange berries. 6-8 ft.

10-12 in. ....\$ .35

1½-2 ft., 6 in pots ..... 1.50

2-3 ft., B. & B. or pots ..... 2.00

(Guaranteed to fruit)



**RHODODENDRON**

## Rhododendron—RHODODENDRON

The Rhododendron is a very effective plant used in masses or groups or near dark-foliaged evergreens. It is excellent for the difficult shaded corner or on the north side of the house.

The Rhododendrons here listed are nursery-grown, and acclimated, and have had the benefit of careful transplanting by which they have gained root systems which will cause them to make better growth than ordinary collected or poorly grown plants.

Rhododendrons (and Azaleas) require acid soil. For best results, plant in a mixture of three parts leaf mould or Holland Peat to one part soil. In limestone localities one pound aluminum sulphate to each square yard of surface, Spring and Fall, will prove beneficial in acidifying the soil.

*Rhododendron carolinianum*

### **CAROLINA RHODODENDRON**

Light rose flowers in early May. Tolerates sunshine. 3-4 ft.

1½-2	ft. clumps, B. & B. ....	\$ 2.50
2	-2½ ft. clumps, B. & B. ....	4.00
2½-3	ft. clumps, B. & B. ....	5.00
3	-4 ft. clumps, B. & B. ....	6.00

*Rhododendron car. album*

### **WHITE CAROLINA RHODODENDRON**

Pure white form of the preceding.

18-24	in. clumps, B. & B. ....	\$ 2.50
2-2½	ft clumps, B. & B. ....	3.00

*Rhododendron catawbiense*

### **CATAWBA RHODODENDRON**

Reddish violet flowers in late May. 4-6 ft.

1½-2	ft. clumps, B. & B. ....	\$ 2.25
2	-2½ ft. clumps, B. & B. ....	3.00
2½-3	ft. clumps, B. & B. ....	4.00

**Rhododendron maximum      ROSEBAY RHODODENDRON**

Flowers pale rose to nearly white. July. 6-10 ft.

2	-2½ ft., B. & B. ....	\$ 3.00
2½	-3 ft., B. & B. ....	3.50
3	-4 ft., B. & B. ....	5.00
4	-5 ft., B. & B., extra specimens	8.50

**HYBRID RHODODENDRONS (Grafted.)**

Large flowers of clear color. Pink, Lavender or Red. State color. 5-8 ft.

15-18 in., B. & B. ....	\$ 3.50
1½-2 ft., B. & B. ....	5.00

**HYBRID RHODODENDRONS (Seedlings.) Mixed Colors.**

2-3 ft. B. & B. ....	\$ 3.00
3-4 ft., B. & B. ....	5.00

**Yucca—YUCCA**

**Yucca filamentosa      COMMON YUCCA**

Leaves clustered at base. Flower stalk rises 3-6 ft. and bears numerous creamy white flowers. 2 ft.

2 year plants .....	\$ .35
3 year plants .....	.50

(Green or Variegated-leaved varieties).

**WHEN TO PLANT ALL KINDS OF STOCK**

**Coniferous and Broad-leaved Evergreens**

After abundant rains of August to late Fall, and in the Spring until the new growth starts. (April 1 to June 15, and August 1 to November 30.)

Evergreens transplant best during the Spring months, before and just as new growth is beginning, or for several months following August 15 when the new growth is completed and has become sufficiently hardened.

The excavation for planting should be considerably larger and deeper than the encased roots so as to allow liberal space around the ball for filling in with good soil. Do not remove burlap, only loosen it at top and roll back. Carefully pack soil under earth ball and when hole is two-thirds refilled, flood with water.

In restoring the remainder of the excavated soil allow a shallow basin to remain around the tree to collect the rain and enable it to soak into the ground. Mulch with well-rotted manure or straw to conserve the moisture in the ground and keep it from becoming hard. In the Fall mound the soil against the plants.

**Deciduous Trees, Shrubs and Vines**

From the time the ground opens in the Spring until the plant starts growth, and again from the time the wood is ripened and the leaves begin to fall in the Autumn until the ground is frozen. (March 10 to May 15, and Oct. 1 to Dec. 15.)

After May 15 planting of Trees and Shrubs can still be continued if Balled and Burlapped plants are used. For this there is an extra charge of 20c each for Shrubs. Cost of Balling and Burlapping of Trees depends on size. This will be quoted on request. Where B. & B. is stated there is no extra charge.

**Perennials**

Spring or Autumn. (April 1 to June 1, and Sept. 1 to Nov. 30)

**Grass Seed**

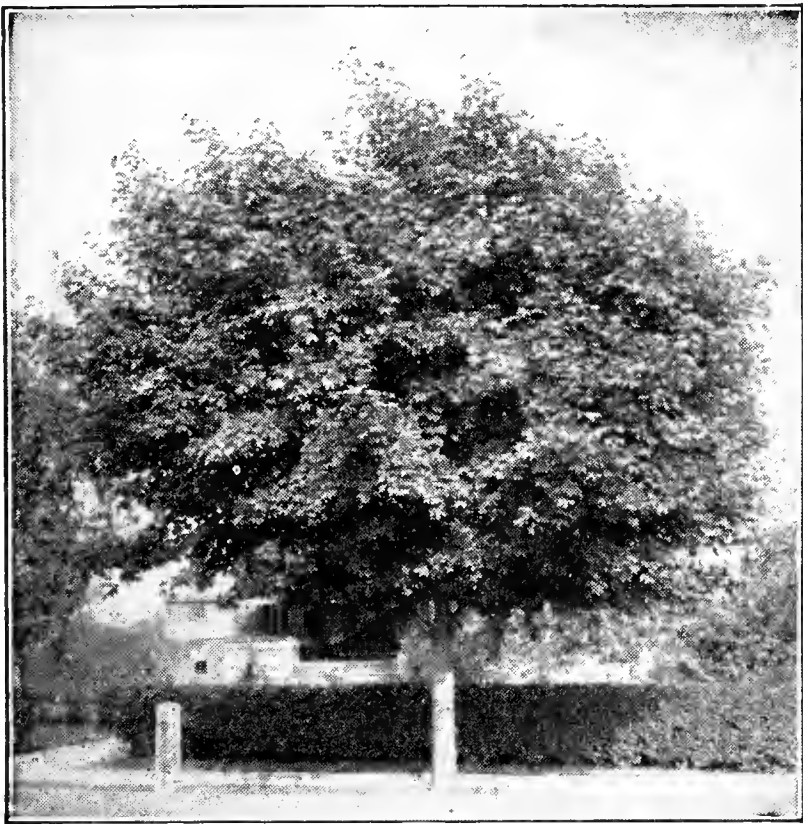
Spring or Autumn. (March 10 to May 20, and Aug. 1 to Oct. 1.)

**Allow reasonable time for filling orders received during the shipping season, as orders are filled in rotation. ORDER EARLY.**

# Shade and Ornamental Trees

For shade or for ornament the Deciduous Tree is a necessity for the home grounds. In the wealth of their stately trees lies the beauty of many old homesteads. New homes without trees to add to their desirability, comfort and value, stand out bare and repellant.

Figures immediately following descriptions indicate ultimate height which those varieties will attain.



NORWAY MAPLE

## Acer—THE MAPLES

Acer platanoides

NORWAY MAPLE

Handsome, round-headed tree with broad, smooth, deep green leaves, holding color till late in Fall. 50-75 ft.

	Ea.	Per 10
6- 8 ft. ....	\$ 1.50	\$12.50
8-10 ft., 1 -1 ¼ in. cal. ...	2.00	17.50
10-12 ft., 1 ½-2 in. cal. ...	3.00	
12-14 ft., 2 -2 ½ in. cal. ...	4.00	
12-14 ft., 2 ½-3 in. cal. ...	5.00	40.00
12-14 ft., 3 -3 ½ in. cal. ...	6.50	55.00
14-16 ft., 3 ½-3 in. cal. ...	9.00	
15-18 ft., 4 -5 in. cal. ...	12.00	

Acer platanoides schwedleri

SCHWEDLER PURPLE MAPLE

Leaves a deep purple in Spring, changing to dark green. 30-40 ft.

10-12 ft., 1 ½-2 in. cal. ....	\$ 3.50
10-12 ft., 2 -2 ½ in. cal. ....	4.00
12-14 ft., 2 ½-3 in. cal. ....	5.00
12-14 ft., 3 -3 ½ in. cal. ....	6.50

Acer rubrum

RED MAPLE

Dense round head. Green-leaved, turning gorgeous scarlet in Autumn. Do not confuse with Bloodleaf Japanese Maple. 40-60 ft.

8-10 ft., 1 -1 ½ in. cal. ....	\$ 3.00
10-12 ft., 1 ½-2 in. cal. ....	4.00
12-14 ft., 2 -2 ½ in. cal. ....	5.50
12-14 ft., 2 ½-3 in. cal. ....	7.00
12-14 ft., 3 -4 in. cal. ....	10.00

Acer saccharinum wieri

WIER MAPLE

Graceful, half-drooping habit; delicately cut leaves. 50 ft. 8-10 ft. .... \$ 2.00

Acer saccharum	<b>SUGAR MAPLE</b>
Upright and dense in growth; large leaves, assuming beautiful yellow or scarlet in fall. 40-60 ft.	
6- 8 ft. ....	\$ 1.25
8-10 ft. ....	1.75
10-12 ft., 1¼-1½ in. cal. ....	2.50
12-14 ft., 1½-2 in. cal. ....	3.50
12-14 ft., 2 -2½ in. cal. ....	4.50
12-14 ft., 2½-3 in. cal. ....	6.00
14-16 ft., 3 -4 in. cal. ....	9.00

**A. palmatum—JAPANESE MAPLE**

Beautiful low growing trees or shrubs. Attractive as single specimens on the lawn or in masses. Will grow and retain color best in full sun.

Acer palmatum atropurpureum	<b>BLOODLEAF JAPANESE MAPLE</b>
Leaves star-shaped, blood red in spring; in autumn assuming striking tints of red. 10-15 ft.	
12-15 in., B. & B. ....	\$ 1.10
15-18 in., B. & B. ....	1.50
1½-2 ft., B. & B. ....	2.00
2-2½ ft., B. & B. ....	3.00
2½-3 ft., B. & B. ....	4.50
3-3½ ft., B. & B. ....	6.00

Acer palmatum atropurpureum dissectum	<b>CUTLEAF BLOODLEAF JAPANESE MAPLE</b>
Finely cut leaves, blood red in spring, assuming striking tints of red in autumn. 8-10 ft.	
12-15 in. wide, B. & B. ....	\$ 3.00
15-18 in. wide, B. & B. ....	4.00

Acer palmatum dissectum	<b>GREEN CUTLEAF JAPANESE MAPLE</b>
Very attractive because of its finely cut green leaves, assuming orange shades in late Fall. 4-6 ft.	
15-18 in. x 18-24 in. wide, B. & B. ...	\$ 3.00
1½-2 ft. x 2-2½ ft. wide, B. & B. ...	4.00

**Catalpa—CATALPA**

Catalpa bign. nana	<b>UMBRELLA CATALPA</b>
Has stem 5-7 ft. high on which is grafted a round and dense growing head. 10 ft.	
5-6 ft. stem, 3 year head .....	\$ 1.50

**Cercis—REDBUD**

Cercis canadensis	<b>AMERICAN REDBUD</b>
Profusion of pinkish-red flowers before the leaves appear. 12-15 ft.	
2-3 ft. ....	\$ .50
5-6 ft., B. & B. ....	\$ 1.50

**Chionanthus—FRINGETREE**

Chionanthus virginica	<b>WHITE FRINGETREE</b>
Attractive, fragrant, tassel-like, white flowers. May-June. Rich, heavy foliage. 15-18 ft.	
2-3 ft. ....	\$ .75
4-5 ft., B. & B. ....	\$ 2.00

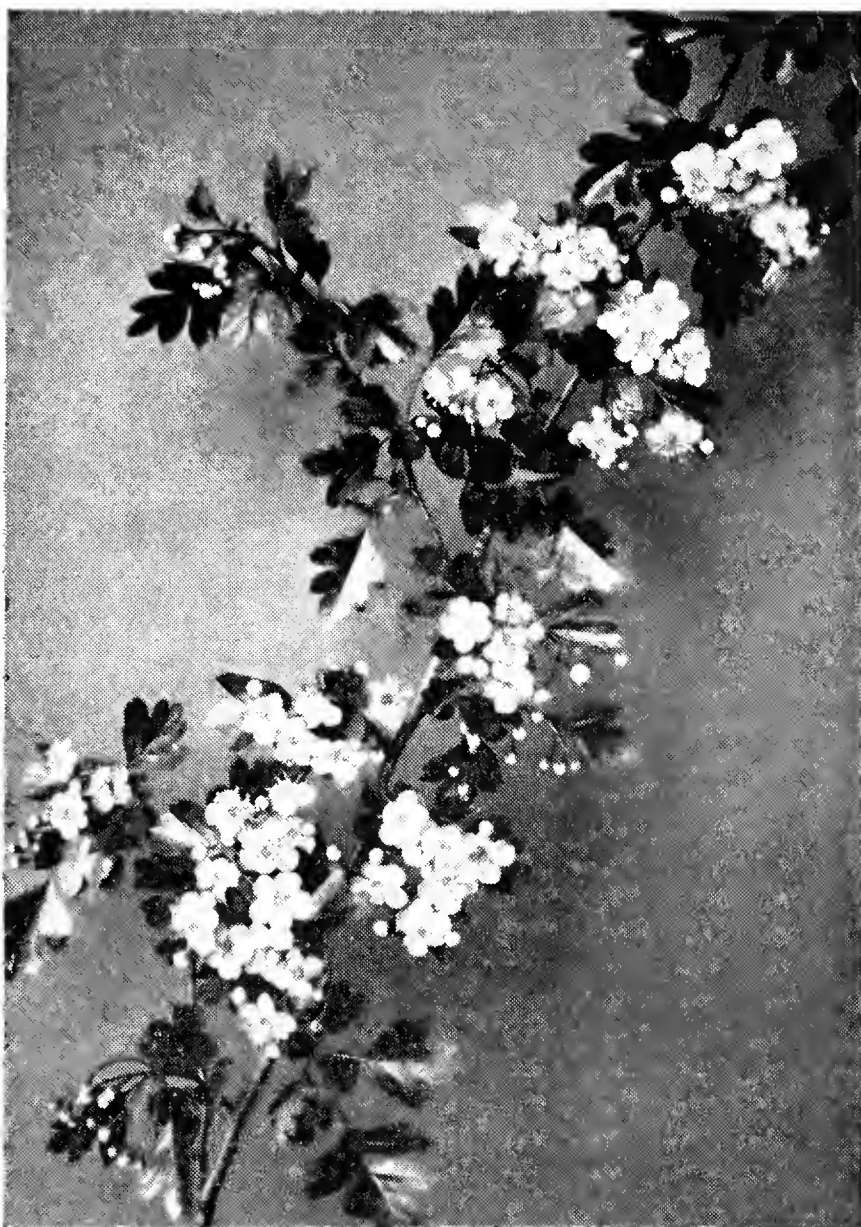
**Cornus—DOGWOOD**

Small ornamental tree for lawn decoration; pretty in border with Evergreens, or in masses. Showy spring flowers, followed by bright-red berries.

Cornus florida	<b>FLOWERING DOGWOOD</b>
Showy white "flowers" in Spring before the leaves appear. In Fall has scarlet berries and rich crimson foliage. 12-20 ft.	
	Not B.&B. B.&B.
3- 4 ft. ....	\$ 1.25
4- 5 ft. ....	1.75
5- 6 ft. ....	2.75 \$ 3.25
6- 8 ft. ....	4.50 5.25
8-10 ft. ....	6.50 7.50

Cornus florida rubra	<b>RED FLOWERING DOGWOOD</b>
Deep rose "flowers" make very impressive sight. Brilliant fall foliage. 12-18 ft.	
	Not B.&B. B.&B.
3 -3½ ft. ....	\$ 2.50 \$ 3.00
3½-4 ft. ....	3.00 3.50
4 -4½ ft. ....	4.00 4.50
4½-5 ft. ....	4.75 5.25
5 -6 ft. ....	5.50 6.00
6 -7 ft. ....	7.50 8.00
7 -8 ft., B. & B. only	9.00



**WASHINGTON THORN****Crataegus—THORN**

- |   |                           |
|---|---------------------------|
| <i>Crataegus coccinea</i>   | <b>THICKET THORN</b>      |
| Showy with large scarlet fruit; smooth, sharply cut-toothed, large leaves; white flowers. 12-15 ft.       |                           |
| 4-5 ft. ....  | \$ 2.00                   |
| <i>Crataegus cordata</i>  | <b>WASHINGTON THORN</b>   |
| Brilliant Autumn foliage; white flowers, bright red fruit in fall and winter. 10 ft.                      |                           |
| 4-5 ft. ....  | \$ 3.00                   |
|   | 7-8 ft. .... \$ 5.00      |
| <i>Crataegus crusgalli</i>  | <b>COCKSPUR THORN</b>     |
| Attractive, white flowers, shiny green foliage; useful for hedges or for planting as specimens. 10-12 ft. |                           |
| 8-10 ft., bushy plants, B. & B. .... \$ 8.00  |                           |
| <i>Crataegus oxycantha</i>  | <b>ENGLISH HAWTHORN</b>   |
| Covered in Spring with fragrant, white flowers and in Fall with bright red fruit; bushy. 10-12 ft.        |                           |
| 4-5 ft. ....  | \$ 1.50                   |
|   | 5-6 ft. .... \$ 2.00      |
| <i>Crataegus oxycantha pauli</i>  | <b>PAUL SCARLET THORN</b> |
| Showy, numerous large, scarlet-crimson flowers. 12-15 ft.   |                           |
| 4-5 ft. ....  | \$ 2.00                   |
|   | 5-6 ft. .... \$ 3.50      |
|   | 6-8 ft. .... \$ 4.50      |

**Diospyros—PERSIMMON**

- |   |                  |
|---|------------------|
| <i>Diospyros virginiana</i>   | <b>PERSIMMON</b> |
| Beautiful, clean foliage and exceptionally attractive bark. Fruit edible. 20-40 ft. |                  |
| 4-5 ft. ....  | \$ 2.50          |

**IRON TREE GUARDS**

Strongly made; 5½ ft. high, 12 in. in diameter; uprights 1 x 1½ in. iron. Four cross bands make this a very sturdy guard. \$4.50 ea. F. O. B., Lancaster, Pa.

**Fagus—BEECH**

**Fagus americana AMERICAN BEECH**

Beautiful tree with dense round head; close and smooth, light gray bark. Branching close to ground. 40-50 ft.

4-5 ft., B. & B., low branched .....	\$ 4.00
5-6 ft., B. & B., low branched .....	5.50
6-7 ft., B. & B., low branched .....	7.50
7-8 ft., B. & B., low branched .....	9.00
8-10 ft., 3-4 in. cal., B. & B., low branched .....	\$20.00- 30.00

**Fagus sylvatica EUROPEAN BEECH**

More compact than F. americana and smaller leaves, particularly beautiful in their Spring coloring. 40-50 ft.

4-5 ft., B. & B., low branched .....	\$ 3.25
5-6 ft., B. & B., low branched .....	4.25
6-7 ft., B. & B., low branched .....	5.00
7-8 ft., B. & B., low branched .....	6.00

**Fagus syl. heterophylla (asplenifolia) FERNLEAF BEECH**

Graceful, dense, low shrubby tree with narrow, deeply toothed and lobed foliage. 30-45 ft.

4-5 ft., B. & B. ....	\$ 6.00
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**Fagus syl. pendula WEeping BEECH**

Fine ornamental specimen with broad, downward sweeping branches, bending to the ground. 25-35 ft.

5-6 ft., B. & B. ....	\$ 8.00
6-8 ft., B. & B. ....	12.00

**Fagus syl. riversi RIVERS PURPLE BEECH**

Intensely colored tree; large, dark, crimson-purple leaves holding color throughout season. 35-40 ft.

3-4 ft., B. & B. ...	\$ 6.00	4-5 ft., B. & B. ....	\$ 7.50
5-6 ft., B. & B. ....	\$10.00		

**Fraxinus—WHITE ASH**

**Fraxinus americana WHITE ASH**

Rapid-growing, open, broad-headed tree; straight, clean trunk; smooth gray bark. 60-70 ft.

8-10 ft., 1-1¼ in. cal. ....	\$ 1.50
16-18 ft., 4-4½ in. cal. ....	12.00

**Ginkgo—GINKGO TREE**

**Ginkgo biloba MAIDENHAIR TREE**

Pyramidal tree with clean, straight trunk, and fan-shaped, Maidenhair Fern-like leaves; immune from insects. 50 ft.

5-6 ft. ....	\$ 2.50
6-8 ft. ....	3.00
8-10 ft., ¾-1 in. cal. ....	3.75
10-12 ft., 1¼-1½ in. cal. ....	5.00
10-12 ft., 1½-2 in. ....	7.50
12-14 ft., 2 -2½ in. ....	12.00

**Gymnocladus—COFFEE TREE**

**Gymnocladus dioica KENTUCKY COFFEE TREE**

Immense blue-green leaves. White flowers in open racemes, followed by interesting fruit-pods, persisting through the winter. 40 ft.

8-10 ft., 1 -1½ in. cal. ....	4.00
10-12 ft., 1½-2 in. cal. ....	5.00

**Laburnum—GOLDENCHAIN**

**Laburnum vulgare GOLDENCHAIN**

Dark green leaves falling late in autumn; long graceful chains of bright yellow, pea-shaped flowers late Spring. 12-14 ft.

5-6 ft. ....	\$ 2.50	6-8 ft. ....	\$ 3.00
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**Larix—LARCH**

**Larix europae EUROPEAN LARCH**

Evergreen-like tree with bright green, needle-like foliage in early Spring studded with purplish flowers. 50-60 ft.

5-6 ft., B. & B. ....	\$ 3.00
6-8 ft., B. & B. ....	5.00
8-10 ft., 2-2½ in. cal., B. & B. ....	7.00

**Liquidamber—SWEET GUM**

**Liquidamber styraciflua SWEET GUM**

Leaves maple-like and glossy, changing to brilliant crimson in fall. 50-75 ft.

	Not B.&B.	B.&B.
10-12 ft., 2 -2½ in. cal. ...	\$ 6.50	\$ 7.50
10-12 ft., 2½-3 in. cal. ...	8.00	9.75
12-14 ft., 3 -3½ in. cal. ...	10.00	13.00



Liriodendron—TULIP TREE

Liriodendron tulipifera	<b>TULIP TREE</b>
Handsome pyramidal tree; tulip-like flowers, yellow with orange and green in late Spring. 50-75 ft.	
8-10 ft. ....	\$ 2.25
10-12 ft. ....	3.50
12-14 ft., 2-2½ in. cal., B. & B. ....	6.00

Magnolia—MAGNOLIA

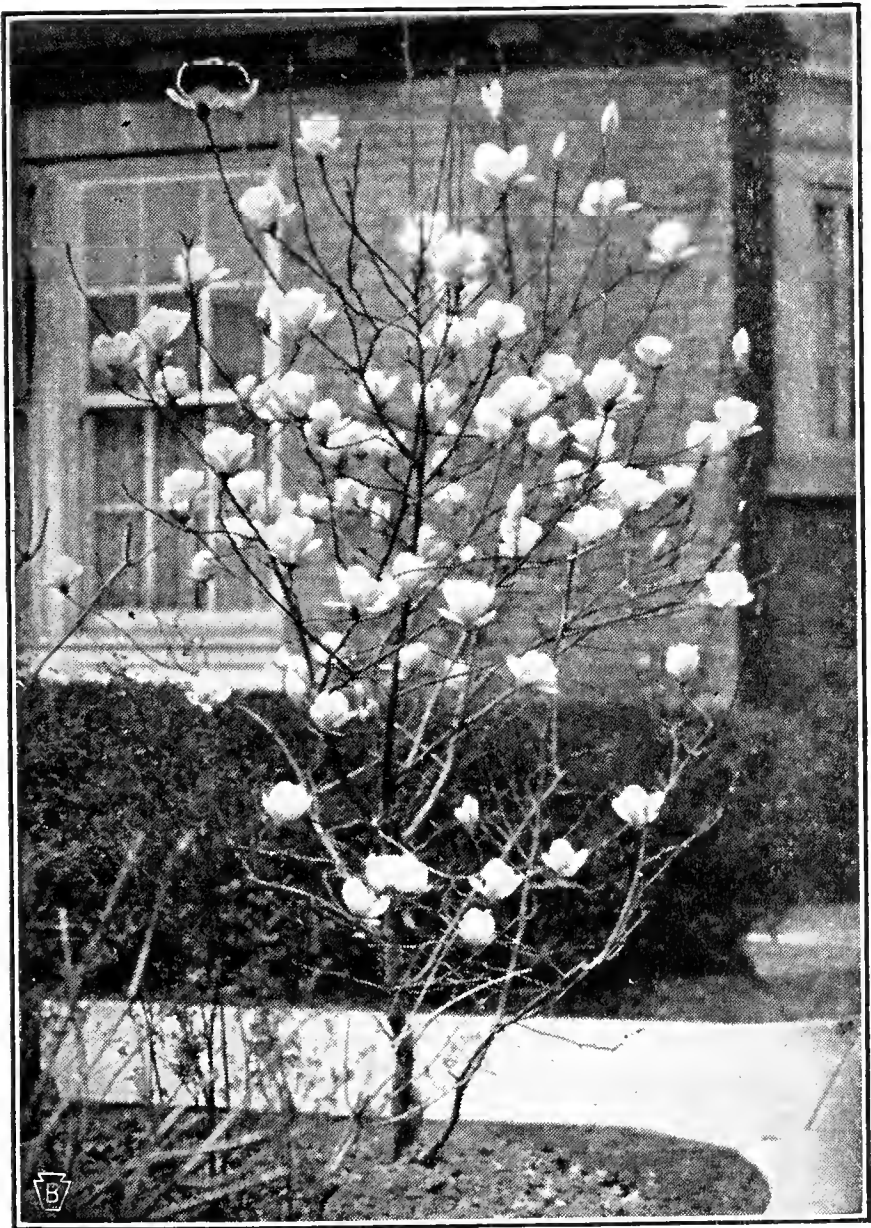
American varieties flower after the leaves appear; oriental, before, and more profusely.

Magnolia glauca	<b>SWEETBAY</b>
Large, globular, creamy white, fragrant flowers 2-3 in. across; fruit pink and showy; long glossy leaves. American. 20 ft.	
2-3 ft., B. & B. ....	\$ 2.00

Magnolia soulangeana	<b>SAUCER MAGNOLIA</b>
Showy flowers, pink outside, white within; glossy foliage. Oriental. 12-18 ft.	
2-3 ft., B. & B. ....	\$ 2.50
3-4 ft., B. & B. ....	3.25
4-5 ft., B. & B. ....	5.00
5-6 ft., B. & B. ....	6.00
6-7 ft., B. & B. ....	8.00

Magnolia so. lennei	<b>LENNE MAGNOLIA</b>
Deep rose, large, cup-shaped flowers. Oriental. 12-18 ft.	
2-3 ft., B. & B. ....	\$ 4.00
3-4 ft., B. & B. ....	5.00
4-5 ft., B. & B. ....	8.50
7-8 ft., B. & B. ....	\$12.00- 15.00

Magnolia so. nigra	<b>PURPLE LILY MAGNOLIA</b>
Late flowering, dark purple blooms. Oriental. 12-18 ft.	
1½-2 ft. ....	\$ 4.00
2-3 ft., B. & B. ....	5.00
3-4 ft., B. & B. ....	6.50
4-5 ft., B. & B. ....	8.00



MAGNOLIA

**Magnolia tripetala** **UMBRELLA MAGNOLIA**  
 Immense leaves, crowded in umbrella-like clusters; large white flowers, surrounded by leaves. Fruit rose colored, cone-like. American. 30-40 ft.  
 6- 8 ft., B. & B. ....\$ 3.50  
 16-8 ft., 4-5 in. cal., B. & B. .... 25.00

## Malus—FLOWERING CRAB

These small trees are always more useful for small home grounds than the larger trees.

**Malus floribunda** **JAPANESE FLOWERING CRAB**  
 Profuse rose-colored, single flowers, 1-1¼ in. across, appearing early with the foliage; fruit small, yellow. 10-15 ft.  
 4-5 ft. ....\$ 1.50      6-8 ft. ....\$ 3.00

**Malus flori. atrosanguinea** **CARMINE CRAB**  
 Rich, fadeless deep carmine, single flowers in great profusion. 10-15 ft.  
 5-6 ft. ....\$ 2.50

**Malus ioensis plena** **BECHTEL CRAB**  
 Large, double, fragrant flowers, delicate shell-pink, resembling small roses. 10-15 ft.  
 3-4 ft. ....\$ 1.25      5-6 ft. ....\$ 2.75

**Malus purpurea** **PURPLE CRAB**  
 Attractive, reddish-purple foliage; carmine flowers in profusion. 10-15 ft.  
 4-6 ft. ....\$ 2.00

**Malus scheideckeri** **SCHEIDECKER CRAB**  
 Many large semi-double, tinged pink flowers in handsome clusters. Large, yellow fruits. 10-12 ft.  
 8-10 ft. ....\$ 3.50

**Malus sieboldi** **TORINGO CRAB**  
 Handsome in Autumn for brilliant yellow or red fruits. Flowers blush, ¾ inch across. 12-15 ft.  
 4-5 ft. ....\$ 2.50

**M. stellata (Halleana)** **STAR MAGNOLIA**  
 A distinct and charming, slow growing small tree. Flowers, white, semi-double, profuse; fragrant. Oriental. 12-15 ft.  
 1½-2 ft. ....\$ 1.25

## HOW TO PLANT A TREE



**Right Way  
To Plant a Tree**

Very carefully protect the roots from sun and air. Plant in holes dug much larger than the spread of the roots so that the latter can be carefully placed in their natural directions; tap roots of oak trees should extend straight down. Fill hole with good, rich soil.

The tree should stand two inches deeper than it did in the nursery. Work the soil firmly under and about the roots. When the hole is two-thirds filled, water thoroughly to set soil about roots and furnish moisture to the tree in abundance. Complete the filling of the hole, then mulch with strawy manure spread three inches deep over the whole area.

Before setting trim the branches of small trees by removing three-fourths of last year's growth; on heavily branched trees cut out a few small branches at their base to reduce demands on the disturbed roots. Oak trees should never have the central leader cut, but otherwise should be severely pruned.

Morus—MULBERRY

Morus alba pendula

TEA'S WEEPING MULBERRY

Drooping branches densely covered with deep-green leaves completely hide the stem and sweep the ground. 8-10 ft.

5-6 ft. stem, 2 yr. heads .....\$ 2.00

Oxydendrum—SOURWOOD

Oxydendrum arboreum

SOURWOOD

Graceful clusters of white flowers in August. Foliage vivid scarlet in Autumn. Wants acid soil. 10-20 ft.

3-4 ft., B. & B. ....\$ 1.50



ORIENTAL PLANE

Platanus—PLANETREE

Platanus orientalis

EUROPEAN PLANETREE

(Oriental Plane.) Good for smoky atmospheres of cities. Large head of bright green, maple-shaped foliage. Rapid growing. 50-60 ft.

	Ea.	Per 10
7-8 ft. ....	\$ 1.25	\$10.00
12-14 ft., 2-2½ in. cal. ....	5.00	

Populus—POPLAR

Populus nigra italica

LOMBARDY POPLAR

Narrow-pyramidal tree of quick growth; for landscape effects and screens. 50-60 ft.

	Ea.	Per 10
6- 8 ft. ....	\$ .75	\$ 6.00
8-10 ft. ....	1.00	8.50
12-14 ft., 1½-2 in. cal. ....	2.00	17.50

VALUE IS IN CALIPER RATHER THAN IN HEIGHT

When buying trees look to caliper measurement (cal.) as that is true index to value.

**Prunus—FLOWERING CHERRIES OR PLUMS**

Picturesque trees of exquisite color and fragrance are the Flowering Cherries and Plums. When the Japanese Cherries in Washington, D. C. are in bloom, thousands of persons travel great distances to see the notable display.

**FLOWERING CHERRIES**

*Prunus serrulata* (Kwansan)

**DOUBLE ROSE FLOWERING CHERRY**

Medium early bloom. Large, double rose-pink flowers. Most popular variety. 20-25 ft.

7-8 ft., 1½-2 in. cal. ....\$ 3.50

8-10 ft., 3-4 in. cal., B. & B. .... 8.00

*Prunus ser.* (Kofugen)

**DOUBLE PINK FLOWERING CHERRY**

Deep pink, double flowers. One of the best. 20-25 ft.

6-8 ft., 1½-2 in. cal. ....\$ 3.50

*Prunus ser.* (Mt. Fuji)

**DOUBLE WHITE FLOWERING CHERRY**

Large, double, snow-white flowers; very showy; vigorous. 20-25 ft.

4-5 ft. ....\$ 1.75      5-6 ft. ....\$ 2.00

*Prunus ser.* (Naden)

**SIEBOLD CHERRY**

Late flowering pink; semi-double. 20-25 ft.

4-5 ft. ....\$ 1.75

6-8 ft., 1½-2 in. cal. .... 3.50

*Prunus ser.* (Shirofugen)

**DOUBLE PINK FLOWERING CHERRY**

Large, double, light pink flowers. Late flowering.

6-8 ft., 1½-2 in. cal. ....\$ 4.00

8-10 ft., 2-2½ in. cal. .... 6.00

*Prunus subhirtella pendula*

**SINGLE WEEPING JAPANESE CHERRY**

Clothed in May with profusion of single pink flowers in small clusters on drooping branches almost touching the ground. 15-20 ft.

5-6 ft. stem, 2 year head ....\$ 3.50

8-10 ft., stems, 4-5 in. cal., B. & B. .. 15.00

*Prunus sub. pendula fl. pl.*

**DOUBLE WEEPING JAPANESE CHERRY**

Similar to former, except flowers are double. 15-20 ft.

5-6 ft. stems, 3 yr. head ....\$ 4.00

5-6 ft., stems, 1½-2 in. cal., B.&B. .. 6.00

**FLOWERING PLUMS**

*Prunus pissardi*

**PURPLELEAF PLUM**

Bright purple leaves all Summer. Dark wine-red flowers in profusion. 8-10 ft.

5-6 ft., 1-1½ in. cal. ....\$ 2.50

*Prunus triloba*

**DOUBLE FLOWERING PLUM**

(Rose Tree of China.) Upright in growth; slender branches completely covered with double pink flowers before leaves. 6-10 ft.

2-3 ft. ....\$ .75      3-4 ft. ....\$ 1.00

**Quercus—OAK**

Majestic trees, valued for strength and beauty of form. Prune severely when transplanting but do not cut main leader.

*Quercus alba*

**WHITE OAK**

Light gray bark and broad, open head; foliage a beautiful red purple in the Fall. 75-100 ft.

8-10 ft., 1½-2 in. cal. ....\$ 6.00

10-12 ft., 2-2½ in. cal., B. & B. .... 10.00

12-14 ft., 3-4 in. cal., B. & B. .... 20.00

*Quercus coccinea*

**SCARLET OAK**

Deeply cut, bright green, glossy leaves becoming brilliant scarlet in Autumn. 70-90 ft.

6-8 ft. ....\$ 3.50

8-10 ft., 1¼-1½ in. cal. .... 6.00

10-12 ft., 3-4 in. cal., B. & B. .... 19.00

*Quercus palustris*

**PIN OAK**

Rapid growing; pyramidal head. Glossy green leaves turn beautiful crimson in Autumn. 40-60 ft.

Not B.&B. B.&B.

6-8 ft. ....\$ 2.00

8-10 ft., 1¼-1½ in. cal. .. 2.75

10-12 ft., 1½-2 in. cal. .. 4.50

12-14 ft., 2-2½ in. cal. .. 6.00

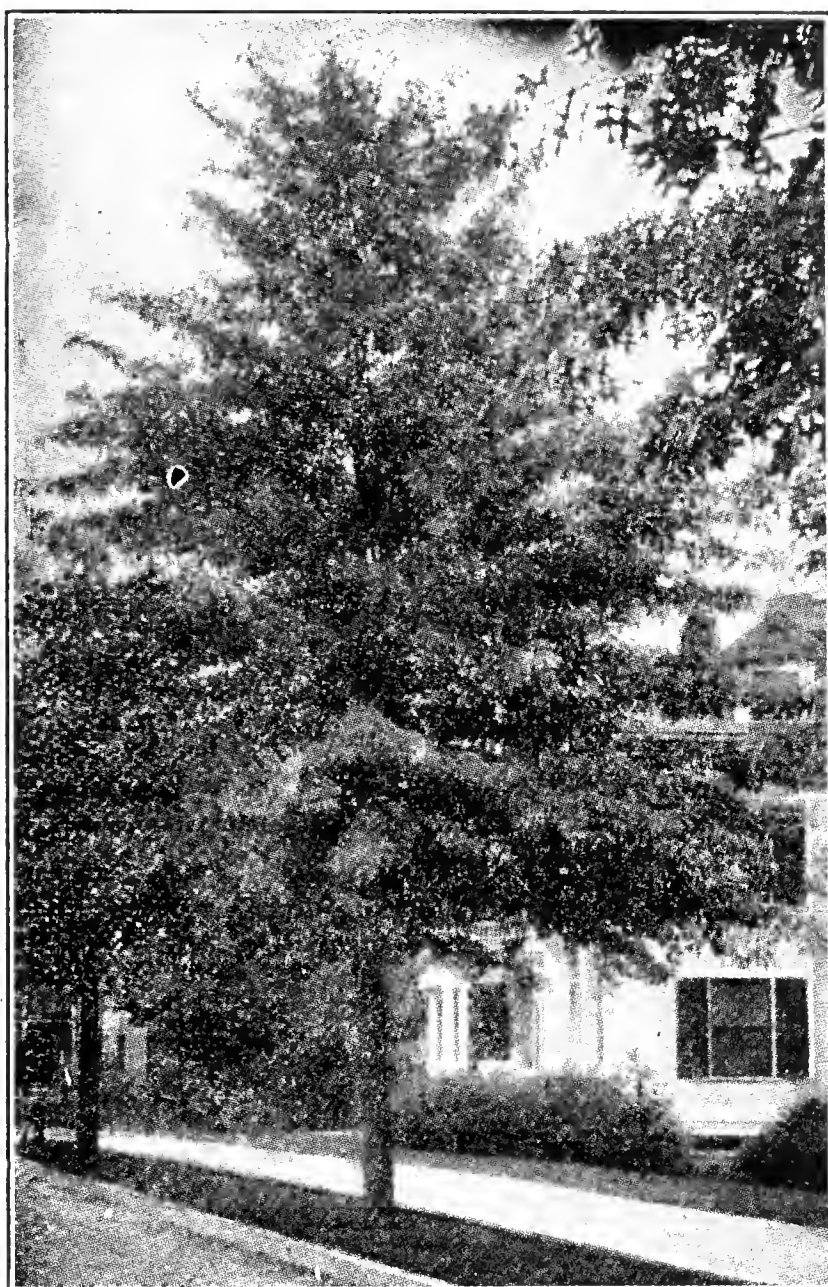
14-16 ft., 2½-3 in. cal. .. 8.00

14-16 ft., 3-4 in. cal. .. 12.00      \$16.00

16-18 ft., 4-5 in. cal. .. 20.00      26.00

16-18 ft., 5-6 in. cal. .. 25.00      35.00

20-24 ft., 6-10 in. cal. Price on application.



**PIN OAK**

*Quercus rubra*

**RED OAK**

Large, open tree, attractive for its smooth bark, straight branches and the Autumn coloring of its leaves. 50-75 ft.  
Not B.&B. B.&B.

6- 8 ft. ....	\$ 2.75	
8-10 ft., 1¼-1½ in. cal. ..	4.00	
10-12 ft., 1½-2 in. cal. ..	5.50	
10-12 ft., 2 -2½ in. cal. ..	7.50	
10-12 ft., 2½-3 in. cal. ..	10.00	
12-14 ft., 3 -4 in. cal. ..	14.00	\$19.00
12-14 ft., 4 -5 in. cal. ..	25.00	31.00

### Salix—WILLOW

*Salix babylonica*

**WEeping WILLOW**

Particularly attractive near water; branches olive-green, slender and drooping. 30-40 ft.

6- 8 ft. ....	\$ 1.50
8-10 ft. ....	2.25
10-12 ft., 1½-2 in. cal. ....	3.00

*Salix vitellina pendula*

**WEeping GOLDEN WILLOW**

Branches yellow; attractive tree for specimen use. 25-30 ft.

6-8 ft. ....	\$ 1.50
10-12 ft., 1½-2 in. cal. ....	3.00

### Sophora—SCHOLAR TREE

*Sophora japonica*

**CHINESE SCHOLAR TREE**

(Pagoda). Foliage, dark green, glossy; clusters of creamy-white flowers in July. 15-20 ft.

8-10 ft., 2-2½ in. cal. B. & B. ....	\$ 6 00
10-12 ft., 3-4 in. cal., B. & B. ....	10 00



Sorbus—MOUNTAIN ASH

Sorbus aucuparia **EUROPEAN MOUNTAIN ASH**  
Attractive white flowers in May, followed by showy clusters of bright red berries. 20-40 ft.  
6-8 ft. ....\$ 1.75      8-10 ft. ....\$ 2.50

Styrax—SNOWBELL

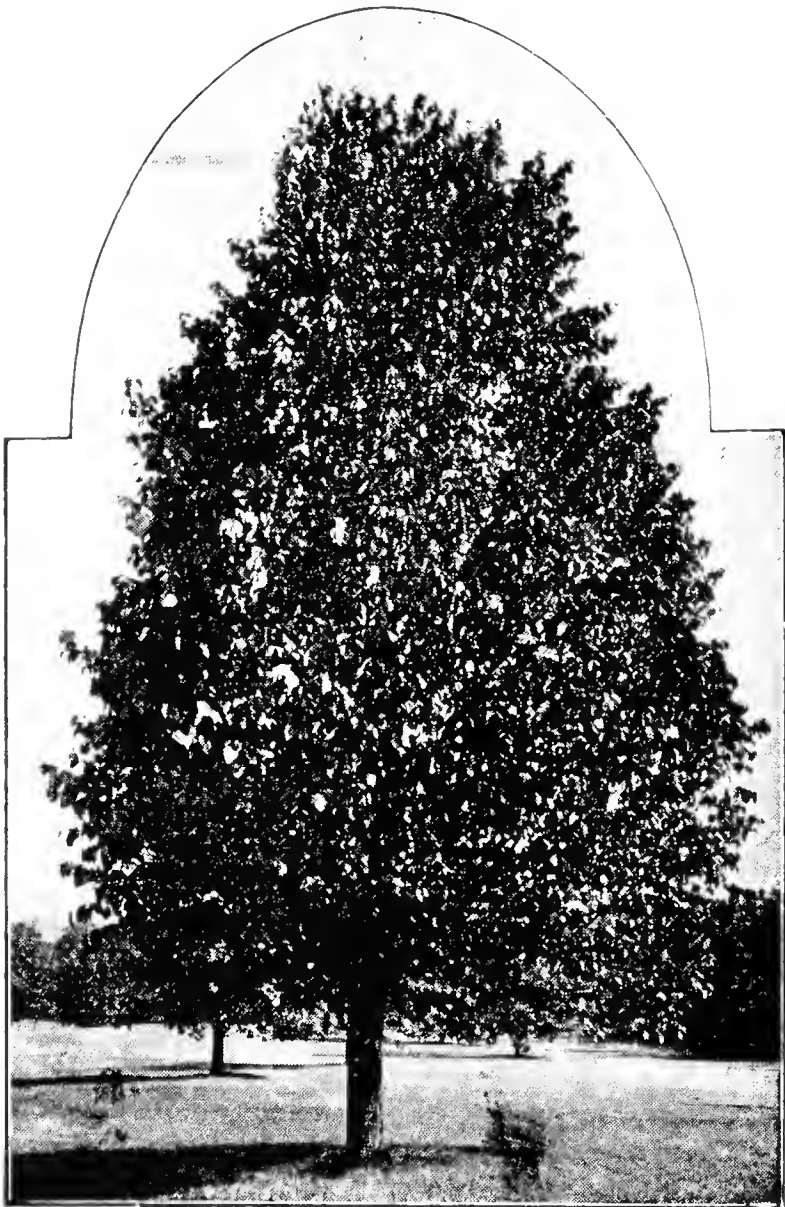
Styrax japonica **JAPANESE SNOWBELL**  
Branches lined on underside, May-June, with fragrant, white, pendant, bell-like flowers. 10-12 ft.  
6-7 ft. ....\$ 2.00

Tilia—LINDEN

Fast growing shade trees for lawn, park or avenue planting; straight growth and symmetrical outline.

Tilia americana **AMERICAN LINDEN**  
Conical, dense head. Large, smooth, glossy, rich green leaves with yellow twigs; fragrant, yellow flowers. 60-80 ft.  
10-12 ft., 1½-2 in. cal. ....\$ 3.75  
14-16 ft., 3 -4 in. cal. .... 9.00  
16-20 ft., 6 -7 in cal. ....\$25.00- 30.00

Tilia vulgaris **EUROPEAN LINDEN**  
Fine, conical tree of dense and compact growth; red bark and deep green, pubescent leaves, smaller than those of the American Linden. 50-60 ft.  
8-10 ft., 1 -1½ in cal. ....\$ 3.00  
10-12 ft., 2 -2½ in. cal. .... 6.00  
10-12 ft., 2½-3 in. cal. .... 9.00  
12-14 ft., 3 -4 in. cal. .... 12.00



AMERICAN LINDEN

**EXPERT GARDEN SERVICE AVAILABLE TO YOU**

Our skilled men are available to do your pruning and spraying and other garden service in season. Often they are called long distances for such work as Rock Garden Construction, Landscape Operations, Big Tree Moving, Tree Surgery, Spraying, etc.

**Your home grounds can be ordinary looking, or they can be a delight. All depends on what you invest in them. Neglect shows poor housekeeping and eventually leads to ruin. Be a good housekeeper. Your home should come first.**

**Ulmus—ELM**

Graceful, majestic trees. Fine for avenues, parks and near homes. Prefer moist soil.

**Ulmus americana AMERICAN ELM**

Long, ascending branches, gradually spreading; drooping slender branchlets. 60-80 ft.

	Ea.	Per 10
6- 8 ft. ....	\$ 1.00	\$ 7.50
8-10 ft., 1 -1½ in. cal. ..	1.50	13.00
10-12 ft., 1½-2 in. cal. ..	2.00	17.50
12-14 ft., 2 -2½ in. cal. ..	3.00	25.00
14-16 ft., 2½-3 in. cal. ..	4.50	40.00
14-16 ft., 3 -4 in. cal. ..	7.00	
14-16 ft., 4 -5 in. cal. ..	10.00	
16-18 ft., 5 -6 in. cal. ..	15.00	

**Ulmus amer. vaseii VASE ELM**

Spreading type of Elm with large foliage and uniformity of shape; quick growing. 60-80 ft.

	Ea.	Per 10
10-12 ft., 1½-2 in. cal. ..	\$ 2.50	\$20.00
12-14 ft., 2 -2½ in. cal. ..	3.50	30.00
12-14 ft., 2½-3 in. cal. ..	5.00	
12-14 ft., 3 -4 in. cal. ..	7.00	
14-16 ft., 4 -5 in. cal. ..	12.00	

**Ulmus glabra SCOTCH ELM**

Broad, round-topped head, spreading branches; leaves very short stemmed, 3-6 in. long. 50-75 ft.

12-14 ft., 2½-3 in. cal. ....	\$5.00
18-20 ft., 5 -6 in. cal. ....	20.00
18-20 ft., 6 -8 in. cal. ....	\$30.00- 50.00

**Ulmus glabra camperdowni**

**CAMPERDOWN WEEPING ELM**

Unique, drooping tree, making zigzag growth outward and downward, until leaves touch ground, forming complete arbor from graft 6 ft. above ground. 10-15 ft.

5-6 ft. stems, 5 yr. head .....	\$ 5.00
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**Ulmus molinei MOLINE ELM**

Pyramidal in growth somewhat like a Lombardy Poplar; older trees becoming more spreading. 60-75 ft.

	Ea.	Per 10
6- 8 ft. ....	\$ 1.50	\$13.00
12-14 ft., 1½-2 in. cal. ..	2.50	20.00
14-16 ft., 2 -2½ in. cal. ..	3.50	30.00
14-16 ft., 2½-3 in. cal. ..	5.00	
16-18 ft., 3 -4 in. cal. ..	7.00	
16-18 ft., 4 -5 in. cal. ..	11.00	
18-20 ft., 5 -6 in. cal. ..	17.50	
18-20 ft., 6-8 in. cal. ..	\$30.00-50.00	

**Ulmus parvifolia CHINESE ELM**

Very rapid grower, yet hard wooded; graceful form; small leaved; drought resistant. 40-50 ft.

10-12 ft., 2-2½ in. cal. ....	\$ 4.00
14-16 ft., 5-6 in. cal. ....	16.00

**NO ADDED CHARGE FOR PACKING  
—EXCEPT FOR LARGE TREES**

The prices given in this catalog include the cost of packing and delivery to freight or express office at Lancaster, Pa., except bare root trees over 2 inches in caliper which if called for or shipped by carload will be loaded free, but if packed for shipment by express or freight in less than carload lots add 10% to catalog prices.

We deliver full truck load lots free within a radius of 50 miles.

Barr's Hardy, Ornamental Shrubs

Ornamental shrubs offer a constant change of scene that is particularly pleasing. By attention to the period of flowering a succession of varying bloom can be had from early Spring until late Autumn. In addition, the glorious autumn shades of foliage and brilliant berries of many varieties are strikingly beautiful.

**Abbreviations**  
**Denotes Size at Maturity:—**L, large, 8 ft. and over; M, medium, 5 to 8 ft.; S, small, 3 to 5 ft.; D, dwarf, 2 to 3 ft.  
**Denotes Varieties Thriving in Part Shade:—**(\*)

- AMELANCHIER** canadensis—**DOWNY SHADBLOW**. \*(L) Its numerous white flowers make this a conspicuous plant among the leafless trees of early spring. Maroon-purple berries, relished by birds.  
2-3 ft. ....\$ .75
- ARALIA** pentaphyllum (acanthopanax)—**FIVE-LEAVED ANGELICA**. \*(L) Arching, spiny branches leaved to base; tolerates dust, smoke and shade.  
3-4 ft. ....\$ .75
- A.** spinosa—**DEVILS-WALKINGSTICK**. \*(L) Stout, spiny stem, topped with crown of leaves. Large carrot-like head of many, small, white flowers in August, followed by showy black berries.  
6-8 ft. ....\$ .60
- ARONIA** arbutifolia—**RED CHOKEBERRY**. (M) White, flowers in May; very attractive in Fall for red berries and reddish-yellow foliage.  
3-4 ft. ....\$ .75
- AZALEA** calendulacea—**FLAME AZALEA**. \*(S) Brilliant orange-yellow flowers in early Spring.  
1½-2 ft. clumps, well-branched, B.&B. \$ 2.50  
2-2½ ft. clumps, well-branched, B.&B. 3.00  
2½-3 ft. clumps, well-branched, B.&B. 3.75  
3 -4 ft. clumps, well-branched, B.&B. 5.00
- A.** canescens—**PIEDMONT AZALEA**. \*(S) Rosy-pink, fragrant; early.  
2-2½ ft. clumps, well-branched, B.&B. \$ 2.50  
2½-3 ft. clumps, well-branched, B.&B. 3.50  
3 -4 ft. clumps, well-branched, B.&B. 4.50
- A.** hybrida—**HYBRID CHINESE AZALEA**. \*(S) Large orange red flowers; bushy habit.  
12-15 in. B.&B. ....\$ 2.00
- BERBERIS** thunbergi. **JAPANESE BARBERRY**. (S) The best "all-purpose" plant. In Fall has brilliantly colored foliage and many scarlet berries.

	Each	10	100
9-12 in. ....	\$ .15	\$ 1.25	\$10.00
12-18 in. ....	.20	1.75	15.00
1½-2 ft., bushy plants .....	.30	2.50	18.00



A HEDGE OF JAPANESE BARBERRY

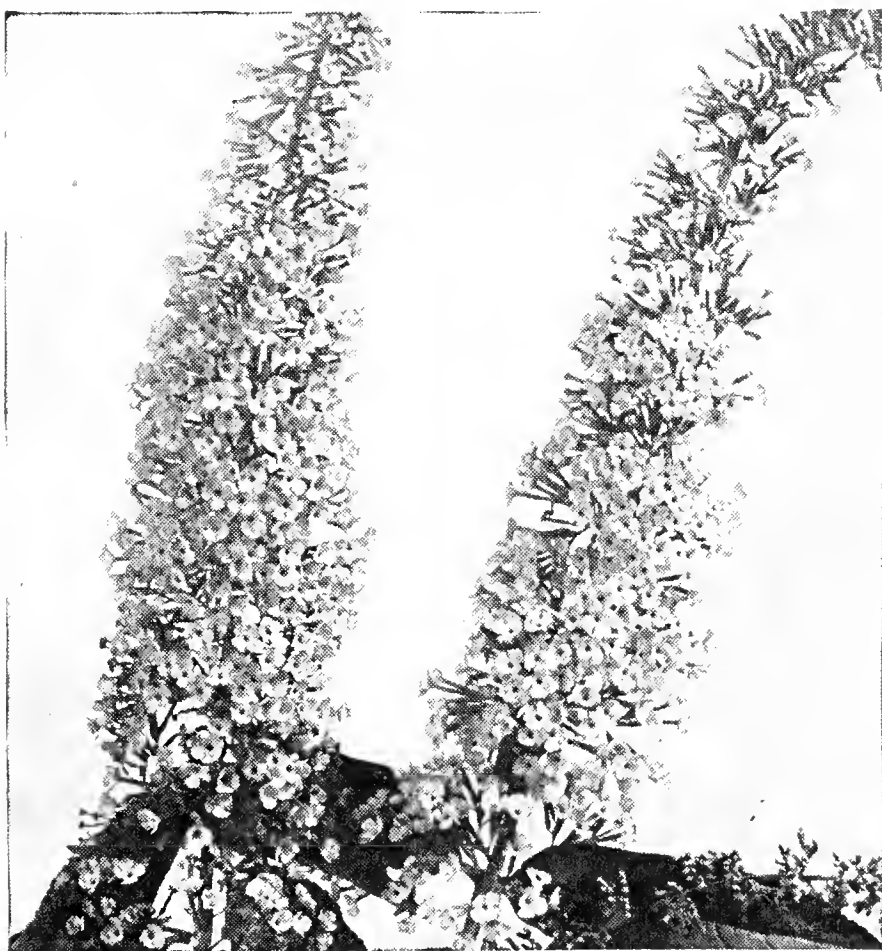


**B. thunbergi atropurpurea.** (S) **RED-LEAVED JAPANESE BARBERRY.** Foliage rich bronze-red spring to autumn; should have sunny situation.

	Each	10	100
15-18 in., heavy plants .....	\$ .35	\$ 3.00	\$25.00
18-24 in., heavy plants .....	.50	3.50	30.00

**B. thun. pluriflora erecta.** **TRUEHEDGE COLUMNBERRY.** (S) (Patented.) Dense, columnar habit. Has the beautiful autumn coloring and bright red berries of Japanese Barberry with the rich beauty and erect full growth of Boxwood.

	Ea.	Per 5	Per 25	Per 100
15-18 in. ....	\$ .45	\$ 1.75	\$ 7.50	\$27.00
18-24 in. ....	.60	2.25	9.75	36.00



### **ILE DE FRANCE—NEW BUDDLEIA**

**BUDDLEIA** *magnifica*—**BUTTERFLY BUSH** or **SUMMER LILAC.** (S) Spikes of lavender flowers, July to autumn.

Potted plants ....\$ .35      2-yr. plants .....\$ .50

**B. hartwegi.** New Buddleia of superior hardiness. Large, bright lavender flowers, opening complete from the tip downwards.

Large 4 in. pot plants \$1.00 ea.; 3 for \$2.50

**B. Ile de France.** New variety with greater brilliance of color; fragrant; rosy-purple.

Potted plants, ea. \$ .50      3 for .....\$ 1.25

**CALLICARPA** *purpurea*—**CHINESE BEAUTY FRUIT.** (S) Lilac-violet berries crowd branches in September.

18-24 in. ....\$ .50

**CALYCANTHUS** *floridus*—**SWEETSHRUB.** \*(S) Reddish-brown, fragrant flowers, spring and summer.

2-3 ft. ....\$ .45      3-4 ft. ....\$ .60

**CARYOPTERIS** *incana*—**BLUE BEARD.** (D) Violet-blue flower clusters in September.

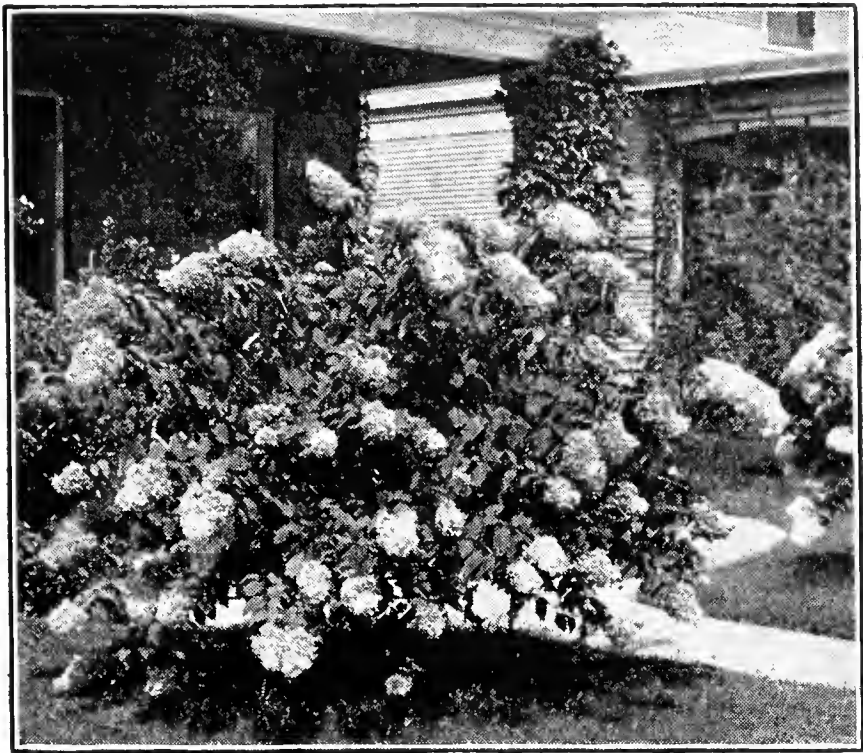
15-18 in., 2 yr. pot plants .....\$ .50

**CLETHRA** *alnifolia*—**SUMMERSWEET.** \*(S) Fragrant, white flower spikes terminating branches, July.

1½-2 ft. ....\$ .50      2-3 ft. ....\$ .70

**Barr's "Will Grow" Shrubs** are sturdy, well-rooted plants with bushy tops of numerous branches. They have been carefully grown to gain size and vigor, and will prove effective, dependable and desirable.

- CORNUS** alba (sibirica)—TARTARIAN DOGWOOD. (L) Brilliant red twigs; creamy flowers May or June; fruit blue.  
2-3 ft. ....\$ .50
- C.** alternifolia—PAGODA DOGWOOD. \*(L) Branches are in flat spreading tiers. Pale yellow flowers in flat umbels, May; berries bluish-black.  
3-4 ft. ....\$ .75
- C.** stolonifera lutea—GOLDENTWIG DOGWOOD. \*(M) Bright yellow bark; flowers creamy.  
2-3 ft. ....\$ .50      3-4 ft. ....\$ .65
- COTONEASTER** divaricata—SPREADING COTONEASTER. \*(S) Arching branches loaded with bright red fruit; leaves brilliant in autumn.  
3-4 ft., B. & B. ....\$ 1.50
- C.** francheti—FRANCHET COTONEASTER. \*(S) Semi-evergreen, with gracefully arching branches; fruit orange-red persisting greater part of Winter.  
2-3 ft. B. & B. ...\$ 1.50      3-4 ft. B. & B. ....\$ 2.00
- CYDONIA** japonica—FLOWERING QUINCE. (S) Masses of scarlet flowers hug leafless branches in April.  
2-3 ft. ....\$ .50
- DEUTZIA** gracilis—SLENDER DEUTZIA. \*(D) White flowers in graceful, upright clusters in May.  
15-18 in .....\$ .35
- D.** gracilis rosea—PINK SLENDER DEUTZIA. \*(D) Pink form of preceding.  
1½-2 ft. ....\$ .50      2-3 ft. ....\$ .65
- D.** lemoinei—LEMOINE DEUTZIA. \*(M) Large dazzling white flowers in great abundance; June.  
1½-2 ft. ....\$ .45
- D.** scabra candidissima—SNOWFLAKE DEUTZIA. \*(M) Erect clusters of purest white, double flowers, borne in profusion in June.  
2-3 ft. ....\$ .40      3-4 ft. ....\$ .50  
4-5 ft. ....\$ .65
- D.** scabra crenata—DOUBLE PINK DEUTZIA. (M) Double, light pink flowers, June.  
3-4 ft. ....\$ .50      4-5 ft. ....\$ .60
- ELAEAGNUS** longipes—CHERRY ELEAGNUS. (M) Loves hot, sunny place. Fragrant, yellow flowers; decorative orange-red fruits.  
1½-2 ft. ....\$ .50      5-6 ft. ....\$ 1.50
- EUONYMUS** alatus—WINGED EUONYMUS. \*(M) In the Fall its foliage is a brilliant rose. Corky-winged branches; small, purple fruits.  
2-3 ft. ....\$ .55  
3-4 ft. ....\$ .65  
4-5 ft. B. & B. ....\$ 1.50  
5-6 ft. (wide specimens) B. & B. ...\$ 2.50
- E.** americanus—BROOK EUONYMUS. \*(L) Conspicuous in Fall for pink capsules which split open, revealing orange berries.  
3-4 ft. ....\$ .65
- EXOCHORDA** grandiflora—PEARLBUSH. (L) Pearl-like, dazzling white, globular flowers in six to ten flowered racemes, April-May.  
2-3 ft. ....\$ .45      3-4 ft. ....\$ .60
- FORSYTHIA** intermedia spectabilis—SHOWY BORDER FORSYTHIA. \*(M) Showiest of Golden Bells; opens late enough to escape injury by frost. Most profuse blooming, large flowers.  
2-3 ft. ....\$ .40      3-4 ft. ....\$ .50
- F.** suspensa—WEeping FORSYTHIA. \*(M) Long drooping branches; bright yellow flowers, very early.  
3-4 ft. ....\$ .50      4-5 ft., bushy plants \$ .60
- F.** fortunei—FORTUNE FORSYTHIA. \*(M) Upright branches, covered with rich yellow flowers.  
2-3 ft. ....\$ .40      3-4 ft. ....\$ .50
- F.** viridissima—GREENSTEM FORSYTHIA. \*(M) Last to flower. Stems upright, green barked.  
2-3 ft. ....\$ .40      3-4 ft. ....\$ .50
- HAMAMELIS** virginiana—WITCH-HAZEL. \*(L) Yellow flowers as late as October and November. Excellent as a background shrub.  
3-4 ft. ....\$ .80      4-5 ft. ....\$ 1.00
- HIBISCUS** syriacus—SHRUB ALTHEA or ROSE OF SHARON. (L) Hollyhock-like flowers in August-September. Red, blue, white or pink. State color desired.  
2-3 ft. ....\$ .50      3-4 ft. ....\$ .60  
4-5 ft. ....\$ .75



PEEGEE HYDRANGEA

- HYDRANGEA** arborescens grand—SNOWHILL. \*(S) Pure white flowers like big snow-balls, June-September.  
2-3 ft. ....\$ .50                      3-4 ft. ....\$ .65
- H.** opuloides acuminata—FRENCH HYDRANGEA. (D) Blue or pink flowers in immense clusters. For blue flowers plant in acid soil. Strong pot grown plants \$1.00.
- H.** paniculata grand—PEEGEE HYDRANGEA. (M) Immense cone-shaped heads of white flowers turning pink and bronze, September-October.  
2-3 ft. ....\$ .45                      3-4 ft. ....\$ .60
- H.** quercifolia—OAKLEAF HYDRANGEA. \*(S) Leaves oak-like, beautifully colored in the Fall. Flowers pinkish-white, turning purplish, borne in narrow upright clusters in June. Will thrive in part shade.  
2-3 ft. ....\$ .70
- LIGUSTRUM** amurense. AMUR PRIVET. \*(L) Hardy northern grown type; dark foliage.  
Each                      10                      100  
2-3 ft. ....\$ .45                      \$ 3.50                      \$30.00
- L.** ibota. IBOTA PRIVET, \*(L) Remarkably sturdy and cold resistant; lustrous foliage.  
Each                      10                      100  
3-4 ft. ....\$ .35                      \$ 3.00                      \$25.00  
4-5 ft. ....\$ .50                      4.00                      30.00  
5-6 ft. ....1.00                      8.00
- L.** ibota regelianum. REGEL PRIVET. \*(M) Dense shrub with low, horizontal branches; fragrant white flowers in June; blue berries. Splendid in foundation planting.  
Each                      10                      100  
2-3 ft. ....\$ .75                      \$ 6.50                      \$60.00  
3-4 ft. ....\$ .85                      8.00                      75.00  
4-5 ft. ....1.00  
5-6 ft., heavy plants .....1.25
- L.** ovalifolium. CALIFORNIA PRIVET. (L) The most generally used Hedge Plant.  
10                      100                      1000  
18-24 in. ....\$ .50                      \$ 3.50                      \$30.00  
2-3 ft., 2-3 yr. old .....\$ .60                      5.00                      40.00
- L.** oval. variegatum. GOLDEN CALIFORNIA PRIVET.  
Each                      10  
2-2½ ft. ....\$ .50                      \$ 4.00
- HYPERICUM** aureum—GOLDEN ST. JOHNSWORT. \*(S) Brilliant yellow double flowers July and August; blue-green foliage.  
1½-2 ft. ....\$ .50

Barr's Shrubs are carefully hand-dug as each order is filled. So-called "bargain" shrubs dug in large quantities cheaply by machinery, which cannot secure the entire root-system, and kept in cold storage where growth is retarded and vitality lost, cannot give the same satisfactory results.

- ILEX** verticillata—WINTERBERRY. (L) Bright red fruits conspicuous until mid-winter. Plant in groups for berries.  
1½-2 ft. ....\$ .50
- JASMINUM** nudiflorum—WINTER JASMINE. (S) Golden yellow flowers before the leaves. Very first Shrub to bloom in the spring.  
1½-2 ft. ....\$ .60
- KERRIA** japonica fl. pl. (Corchorus)—KERRIA. \*(S) June to September profusion of rich-yellow flowers with numerous stamens, green branches make Winter show.  
2-3 ft. ....\$ .90
- KOLKWITZIA** amabilis—BEAUTY BUSH. (S) Fountain-like mass of pink bloom in May. Thrives best in full sunlight.  
2-3 ft. ....\$ .50      3-4 ft. ....\$ .65
- LONICERA** beila albida—WHITE BELLE HONEYSUCKLE. (M) White flowers in May followed by red fruits.  
3-4 ft. ....\$ .60
- L.** fragrantissima—WINTER HONEYSUCKLE. (M) Small creamy-white, very fragrant flowers in March; red fruits.  
3-4 ft. ....\$ .50
- L.** maacki podocarpa—LATE AMUR HONEYSUCKLE. (M) Of vigorous habit. Brilliant red fruits in late Fall and Winter.  
3-4 ft. ....\$ .60
- L.** morrowi—MORROW HONEYSUCKLE. (M) White flowers May and June; translucent, blood-red berries, July-August.  
3-4 ft. ....\$ .50      4-5 ft. ....\$ .65
- L.** tatarica rubra—RED TATARIAN HONEYSUCKLE. (M) Bright red flowers. May-June; attractive, red fruit.  
3-4 ft. ....\$ .60
- MYRICA** carolinensis (cerifera)—BAYBERRY. (D) Gray berries attractive amidst dark green, glossy leaves.  
2-2½ ft. ....\$ 1.00
- PHILADELPHUS** coronarius—SWEET MOCK ORANGE. \*(M) Pure white, delightfully fragrant flowers in abundance. May-June.  
4-5 ft. ....\$ .55      5-6 ft. ....\$ .75
- P.** grandiflorus—BIG SCENTLESS MOCK ORANGE. \*(M) Flowers four-cornered, two inches across, June; scentless. Most vigorous of the species.  
4-5 ft. ....\$ .60      5-6 ft. ....\$ .75
- P.** lemoinei—LEMOINE MOCK ORANGE. \*(S) Flowers smaller, fragrant in great profusion. Dwarf, graceful habit. Beautifully symmetrical plant.  
2-3 ft. ....\$ .50      3-4 ft. ....\$ .60
- P.** virginalis—VIRGINAL MOCK ORANGE. (M) Large, sweet, double, pure white flowers in May and June and intervals throughout summer. Very striking.  
2-3 ft. ....\$ .45      4-5 ft. ....\$ .75  
3-4 ft. ....\$ .55      5-6 ft. ....\$ .85
- PRUNUS** (amygdalis) glandulosa alba fl. pl.—DOUBLE WHITE FLOWERING ALMOND. (M) White, fully double flowers crowded on the bare branches in early spring.  
2-3 ft. ....\$ .85
- P.** gland. rosea. fl. pl.—DOUBLE PINK FLOWERING ALMOND. (M) Pink form of preceding.  
2-3 ft. ....\$ .85
- RHODOTYPOS** kerrioides—JETBEAD. \*(S) White flowers in May followed by conspicuous, black bead-like fruits.  
2-3 ft. ....\$ .45
- RHUS** cotinus—SMOKE TREE (Purple Fringe). (L) Enveloped by large, plumy masses of green or purple flower stems in mid-summer, giving a smoky appearance.  
3-4 ft. ....\$ 1.20
- ROBINIA** hispida—ROSE ACACIA. (S) Drooping clusters of rose-pink, pea-shaped flowers, May and June.  
3-4 ft. ....\$ .75

**B. & B. FOR LATE PLANTING**

After Shrubs have started growth in the Spring (about May 15th), planting can still be continued if plants are dug with ball of earth and burlapped. For this extra service there is an additional charge of 20c. per plant, unless quoted B. & B.

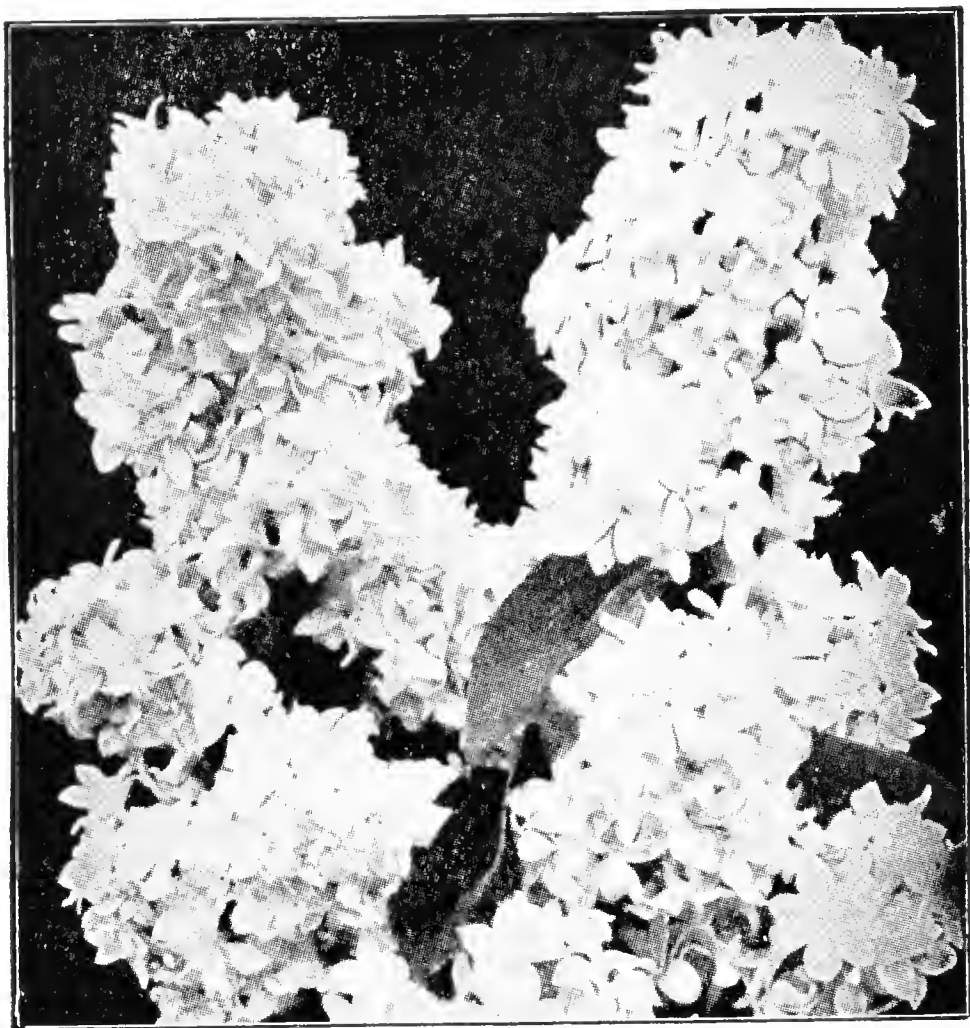
**HOW TO PLANT SHRUBS**

Cut the tops back about one-half or one-third before planting. Be careful to have roots exposed to air or sun as little as possible at any time.

The important point in planting is to have the hole large enough to accommodate the roots without crowding, and to get the soil well worked in among the roots. Space the larger growing Shrubs 4-5 ft. apart, medium growers, 3-4 ft., low growers, 2-3 ft.

Always water abundantly and apply a mulch. A basin-shaped depression should remain around each plant to hold the water, at least the first summer.

- ROSA hugonis**—HUGONIS ROSE (Golden Rose of China). (S) Long garlands of dainty, yellow flowers in May, followed by translucent, red fruits.  
3-4 ft., 3 yr. ....\$ .85
- R. persiana**—PERSIAN YELLOW ROSE. (S) Double, deep golden yellow flowers late Spring or early Summer.  
2-3 ft., 2 yr. ....\$ .75
- R. rugosa**—JAPANESE ROSE. (S) Large, white or red flowers, followed by handsome scarlet-crimson fruits.  
3-4 ft., 3 yr. ....\$ .85
- R. rugosa hybrida**—HYBRID JAPANESE ROSE, F. J. GROOTENDORST. (S) Bright crimson flowers, early Spring to frost.  
2-3 ft., 2 yr. ....\$ .75
- R. rugosa hybrida**—HYBRID JAPANESE ROSE, AGNES. (S) Yellow flowers, sweetly fragrant and double.  
2-3 ft., 2 yr. ....\$ .75
- SPIRAEA arguta**—GARLAND SPIREA. (S) Earliest to bloom; profusion of white flowers on slender, drooping branches; feathery foliage.  
2-3 ft. ....\$ .50
- S. billardi**—BILLIARD SPIREA. \*(S) Bright rose flowers in dense plummy spikes, July-August.  
3-4 ft. ....\$ .50
- S. bumalda anthony waterer** — ANTHONY WATERER SPIREA. (D) Rosy-crimson flowers in flat-topped terminal clusters, June to frost. Good plant for flowering hedge. Very dwarf.  
15-18 in. ....\$ .50
- S. froebeli**—FROEBEL SPIREA. (D) Like preceding except earlier and taller.  
2-3 ft. ....\$ .50
- S. prunifolia fl. pl.**—BRIDAL-WREATH. (M) White, fully double, small button-like flowers, massed on slender, upright branches, April-May.  
2-3 ft. ....\$ .50
- S. thunbergi**—THUNBERG SPIREA. (D) Profusion of small, white flowers on arching branches; similar to *S. arguta*, but later. Very dwarf.  
2-3 ft. ....\$ .60      3-4 ft. ....\$ .75
- S. trichocarpa**—KOREAN SPIREA. \*(M) Graceful arching form like Van Houtte Spirea, but the profusely borne flowers, distinctly "eyed" or marked at the center, are larger and two weeks later.  
1½-2 ft. ....\$ .50
- S. van houttei**—VAN HOUTTE SPIREA. \*(M) Gracefully, arching branches wreathed in May-June with a profusion of pure white flowers; a fountain of bloom. Most extensively planted.  
2-3 ft. ....\$ .25      3-4 ft. ....\$ .35  
4-5 ft. ....\$ .50
- STEPHANANDRA flexuosa** — CUTLEAF STEPHAN-ANDRA. \*(S) Graceful, spreading shrub, small white flowers in clusters, June-July; dainty leaves, brilliant red in autumn.  
2-3 ft. ....\$ .50      3-4 ft. ....\$ .60
- SYMPHORICARPOS chenaulti** — CHENAULT CORAL-BERRY. \*(S) Bunches of coral red fruits remaining until mid-winter. An improved type of Coralberry, sometimes called "Indian Currant."  
2-3 ft. ....\$ .50      3-4 ft. ....\$ .60
- S. racemosus**—SNOWBERRY. \*(S) Showy, waxy, white berries autumn and winter.  
3-4 ft. ....\$ .50
- S. vulgaris**—CORALBERRY. \*(S) Purplish-red berries in clusters lining long, slender branches autumn and winter.  
2-3 ft. ....\$ .45



THE LILAC IS ONE OF THE OLD FAVORITES

- SYRINGA chinensis (rothomagensis)—CHINESE LILAC.** (L) Fragrant, reddish-purple flowers in large, open heads in May.  
5-6 ft. ....\$ 1.00
- S. persica—PERSIAN LILAC.** (M) Lavender flowers in loose panicles on drooping branches, May-June.  
3-4 ft. ....\$ .60      4-5 ft. ....\$ .80
- S. vulgaris—COMMON LILAC.** (L) Fragrant, purplish flowers in May in large, double clusters.  
3-4 ft. ....\$ .50
- S. vulg. alba—WHITE LILAC.** (L) White form of preceding.  
2-3 ft. ....\$ .50

NAMED VARIETIES OF FRENCH LILACS

Perfected flower types in color, form and size. We can furnish the different varieties only in the sizes indicated.

**Alphonse Lavallee**, double violet-blue. 4-5 ft.; 5-6 ft.  
**Charles Joly**, semi-double, red mauve. 4-5 ft.; 6-8 ft.  
**Charles X**, single, reddish purple, 4-5 ft.  
**Ludwig Spaeth**, single, magenta purple. 3-4 ft.; 4-5 ft.  
**Marie Legrage**, single, white. 3-4 ft.; 4-5 ft.  
**Michel Buchner**, double, pinkish lilac. 3-4 ft.; 4-5 ft.  
**Mme. Casimir Perier**, double, cream-white. 5-6 ft.  
**Mme. Lemoine**, double, white. 3-4 ft.; 4-5 ft.; 5-6 ft.  
**President Grevy**, double, rose, lilac. 3-4 ft.  
**Rubra de Marly**, single, reddish purple. 4-5 ft.; 5-6 ft.; 6-8 ft.  
**William Robinson**, double, pinkish violet. 3-4 ft.; 4-5 ft.; 5-6 ft.; 6-8 ft.

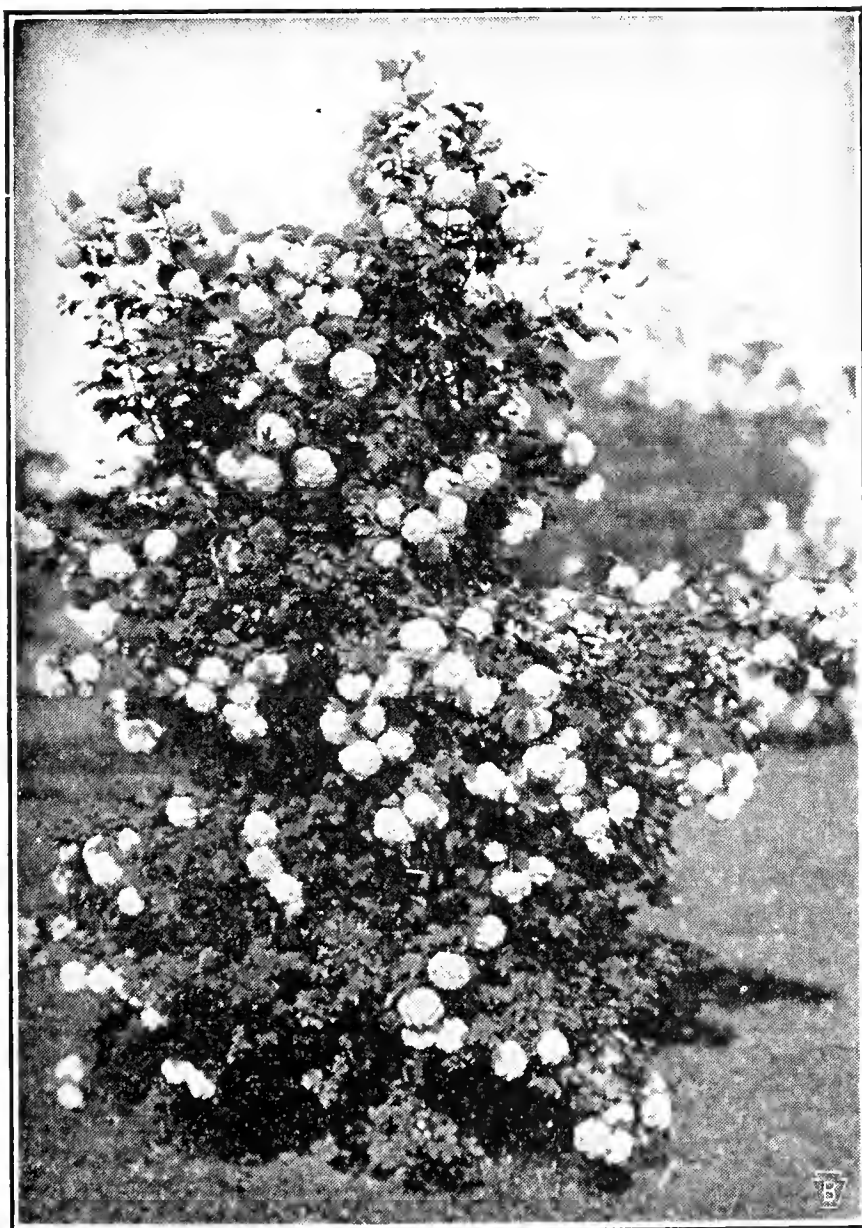
Prices of Above Varieties Your Selection  
B. & B. 25c additional

	Each	Per 10
3-4 ft. bushy plants .....	\$ 1.00	\$ 8.50
4-5 ft. extra bushy specimens .....	1.25	11.00
5-6 ft. extra bushy specimens .....	1.75	
6-8 ft. extra bushy specimens .....	3.00	

**TAMARIX africana—AFRICAN TAMARIX.** (L) Mass of airy, pink flowers, April-May; fine, graceful foliage.  
3-4 ft. ....\$ .50      4-5 ft. ....\$ .60  
5-6 ft. ....\$ .85



- VIBURNUM carlesi**—FRAGRANT VIBURNUM. (S) Lovely pink, fragrant flowers in dense clusters 2-3 in. in diameter, early April; blue-black berries.  
 15-18 in. ....\$ .75      1½-2 ft. B. & B. ....\$ 1.50
- V. cassinoides**—WITHE-ROD. (M) Creamy-white flowers in flat heads, June; drooping clusters dark blue fruit and purplish orange-red leaves in fall.  
 3-4 ft. ....\$ .90
- V. dentatum**—ARROWWOOD. \*(L) White flower heads, May-June; dark blue berries, bronze leaves in autumn.  
 3-4 ft. ....\$ .55      4-5 ft. ....\$ .65
- V. dilatatum**—LINDEN VIBURNUM. (M) Attractive, spreading shrub, creamy-white flowers; abundant, small, red fruits September, long persisting.  
 3-4 ft. ....\$ .90
- V. lantana**—WAYFARING-TREE. (L) Flowers white in flat-topped clusters, June; fruit clusters bright red in summer, turning black later.  
 3-4 ft. ....\$ .55
- V. lentago**—NANNYBERRY. \*(L) Fragrant, white flowers May-June in clusters 4-5 in. across; fruit blue-black, edible.  
 3-4 ft. ....\$ .70      4-5 ft. ....\$ .90
- V. molle**—KENTUCKY VIBURNUM. \*(L) Flowers in late May, the cymes on long stems; fruit black.  
 3-4 ft. ....\$ .65
- V. opulus**—EUROPEAN CRANBERRY BUSH. (High Bush Cranberry). (L) Showy white flower heads, May-June; scarlet berries in the Fall.  
 4-5 ft. ....\$ .65
- V. op, sterile**—SNOWBALL (Guelder Rose). (L) Large, snowball-like flowers, May-June.  
 3-4 ft. ....\$ .55      4-5 ft. ....\$ .65



**VIBURNUM—SNOWBALL (Guelder Rose)**



The **WEIGELA** is always an old garden favorite

- V. tomentosum**—**DOUBLEFILE VIBURNUM**. (M) Profuse, pure white flowers in large flattened clusters, June.  
 3-4 ft. ....\$ .60      4-5 ft. ....\$ .70
- V. tom. plicatum**—**JAPANESE SNOWBALL**. (M) Large, round-heads, snowy white flowers, in abundance in June; dark green, crimped foliage.  
 3-4 ft. ....\$ .75
- VITEX macrophyllus**—**CHASTE-TREE**. (M) Very graceful, attractive plant; pretty lavender blue flower spikes 6 to 10 inches long, July to frost.  
 3-4 ft. ....\$ .75
- WEIGELA Eva Rathke**—**HYBRID CARMINE WEIGELA**. (M) Fragrant, carmine, tubular flowers, June-July; free bloomer and very popular.  
 2-3 ft. ....\$ .60      3-4 ft. ....\$ .80
- W. floribunda**—**CRIMSON WEIGELA**. (M) Tubular dark crimson, fragrant flowers, June.  
 2-3 ft. ....\$ .60
- W. rosea**—**PINK WEIGELA**. (M) Flowers deep rose outside, paler within; May and June.  
 2-3 ft. ....\$ .45      3-4 ft. ....\$ .60

#### SHRUBS BY PARCEL POST

Shrubs up to 3 ft., not B. & B., can be sent by parcel post, provided 15c. is added for special packing and postage on first Shrub, 10c. for each additional Shrub under ten, or 5c. for each additional plant totaling ten or more.

For Privet add 20% of value to cover packing and postage—25c. minimum charge.



## Vines and Creepers

\* Indicates will thrive in shade.

**AMPELOPSIS tricuspidata (veitchii).** Boston or Japanese Ivy. (\*) Rapid growing; clings firmly by disc attachments. For walls and screen effects. 2 yr. potted plants, 55c ea.; \$5.50 per doz.

**BIGNONIA radicans.** Trumpet Creeper. Large, brilliant orange-scarlet, trumpet-shaped flowers. July and August. For walls, trellises and arbors, banks and slopes. 2 yr. potted plants, 40c ea.; \$4.00 per doz.

**CELASTRUS scandens.** American Bittersweet. (\*) Brilliant fruit in big clusters of bright orange-colored pods, splitting open and disclosing scarlet seeds. For covering trellises, trees, rocks, slopes and walls. 2 yr. field grown plants, 50c ea.; \$5.00 per doz.

### CLEMATIS

Plant crowns 6 inches below surface, with roots straight down. Because of the difficulty of getting Clematis started, free replacement cannot be allowed.

**Clematis jackmani.** Jackman Clematis. Rich, velvety purple flowers; large flowering.

**C. henryi.** Henry Clematis. Creamy white; large flowering.

**C. Mme. Edouard Andre.** Madame Andre Clematis. Carmine violet; large flowering.

**C. ramona.** Ramona Clematis. Clear sky-blue; large flowering.

**PRICE.** Any of above Large-flowering Clematis in strong, 2 yr. potted plants, \$1.00 ea.

### SMALL FLOWERING CLEMATIS

**C. paniculata.** Sweet Autumn Clematis. (Japanese Clematis). Enormous masses of star-shaped, white flowers, deliciously fragrant, late summer to frost. 2 yr. potted plants, 45c ea.; \$4.50 per doz.

**C. texensis (coccinea).** Scarlet Clematis. Flowers bell-shaped, nodding, crimson-scarlet. 2 yr. potted plants, 50c ea.; \$5.00 per doz.

**EUONYMUS radicans.** Wintercreeper. (Evergreen Bittersweet). Self-clinging, dense-growing; dull-green, roundish leaves with whitish veins. Excellent for low walls, banks and slopes. Heavy 2 yr. plants, 50c ea.; \$5.00 per doz.

**E. rad. variegata.** Variegated Wintercreeper. Similar to above except leaves are marked yellow. 2 yr. plants, 50c ea.; \$5.00 per doz.

**E. rad. vegetus.** Big-leaf Wintercreeper. Low, trailing evergreen vine with aerial rootlets for clinging. Showy red fruits in great profusion lasting long time. Heavy 2 yr. plants, 45c ea.; \$4.50 per doz.; 3 yr. plants, 65c ea.; \$6.50 per doz.

**HEDERA helix.** English Ivy. (\*) Leaves beautiful, waxy, dark green, veined white.

**H. cuspidata minor (gracilis).** Small-Leaf English Ivy. (\*) Leaves rather small with broad short lobes.

**PRICE.** Any of above English Ivy, 2½ in. pots, 15c ea.; \$1.50 per doz.; 4 in. pots, 35c ea.; \$3.50 per doz.

**LONICERA japonica halliana.** Hall Japanese Climbing Honeysuckle. (\*) Flowers open white changing to yellow continuing midsummer to frost. Very fragrant. 4 in. pots, 40c ea.; \$4.00 per doz.

**L. tellmanniana.** Golden Giant Honeysuckle. Bears rich golden yellow flowers in profusion in June. 50c ea.; \$5.00 per doz.

**LYCIUM chinense.** Matrimony Vine. (Box Thorn). Purple star-shaped flowers June to September followed by brilliant orange-red berries. 2 yr. plants, 40c ea.; \$4.00 per doz.

**POLYGONUM auberti.** China Fleecevine (Silver Lace Vine). Becomes entirely covered with a great feathery spray of white flowers, August-September. Strong plants, 75c ea.; \$7.50 per doz.

**WISTERIA sinensis.** Chinese Wisteria. Showy, large, blue-violet flowers in dense, pendulous clusters, sometimes a foot long. May.

**W. sin. alba.** White Wisteria. White form of the preceding.

**PRICES.** Heavy field grown, grafted plants, 3 yr., \$1.00 ea.; 2 yr., 75c ea. Since Wisteria grown from seed often will not bloom, ours are grafted plants to assure bloom.

## Barr's "Pot-Perfected" Roses

In spring planting the best results with Roses, experience teaches, is with Potted Plants. Barr's "Will Grow" Field-Grown Roses have been started in pots where they have had opportunity to develop extra vigor and root systems full of vitality. Will start blooming soon after you plant them. Ready to set out any time from April 15 to November 30, except during hot periods of July and August.

### HYBRID TEA ROSES

#### (Monthly or Everblooming Varieties)

**Alezane.** (Patented.) Reddish brown in the bud, gradually evolving to apricot. The first to bloom in the Spring. Dark green foliage. \$1.50 each; \$15.00 per doz.



#### AMELIA EARHART (Patented)

**Amelia Earhart.** (Patented.) Deep yellow center graduating to cream outer collarette with blush overtone; extremely fragrant; free blooming; vigorous plant with leathery dark green foliage. \$1.25 each; \$12.50 per doz.

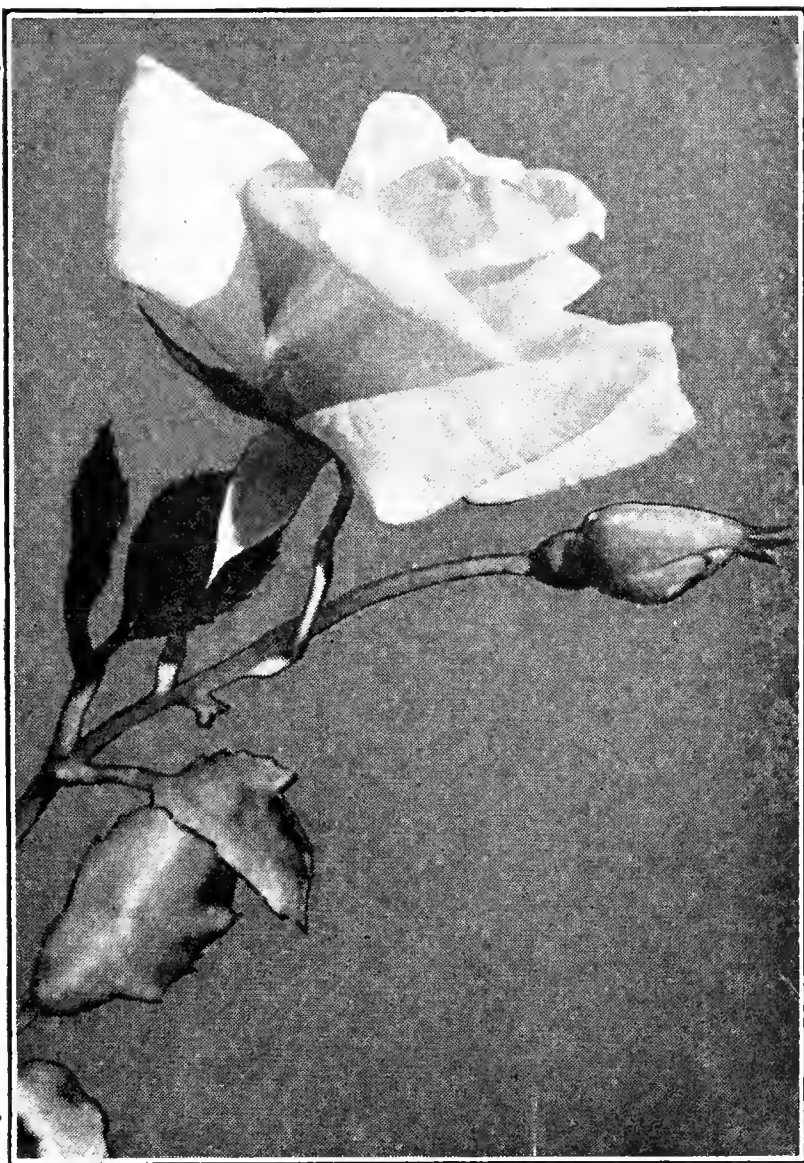
**Autumn.** Burnt orange outside, buff and gold, streaked with red, inside; double; dark, glossy foliage. 90c each; \$9.00 per doz.

**Better Times.** (Patented.) Flowers large, double, deliciously fragrant and a brilliant cerise-red, on long, strong stems; buds long. Foliage leathery, dark green. \$1.25 each; \$12.50 per doz.

**Betty Uprichard.** Carmine buds opening to salmon shade. Fine, long petals holding color in all sort of weather.

**Carillon.** (Patented.) Long pointed buds are orange-scarlet. The half open bloom is a deep coral, overcast with orange, and the full bloom is large, 4 inches in diameter; glossy foliage. \$1.25 each; \$12.50 per doz.

**Carrie Jacobs Bond.** (Patented.) An enchanting deep rose shade, enhanced by a luminous coral sheen. Large double blooms carried singly on long, upright stems. \$1.25 each; \$12.50 per doz.

**COUNTESS VANDAL (Patented)**

**Countess Vandal.** (Patented.) Lovely coppery pink and gold, extra long pointed buds. A continuous "movie" developing new beauty at all times during its long life. \$1.00 each; \$10.00 per doz.

**Crimson Glory.** (Patented.) Large urn-shaped buds opening into well-formed flowers of intense deep vivid crimson, shaded oxblood red; soft velvety nap. \$1.25 each; \$12.50 per doz.

**Eclipse.** (Patented.) International sensation; awarded prizes in Rome, Paris, etc. Long stream-lined buds are rich gold without shading. Strong upright plant with healthy dark green foliage. \$1.50 each; \$15.00 per doz.

**Edith Nellie Perkins.** Long pointed, rich orange-pink buds, opening salmon-pink with golden underglow; very fragrant.

**Etoile de Hollande.** Considered best red variety, with brilliant scarlet, fragrant flowers of large size.

**Feu Pernet-Ducher.** (Patented.) Creamy orange buds heavily marked with carmine. The shapely blooms are a pure deep yellow with lighter edges flushed with pink. Free flowering and fragrant. \$1.50 each; \$15.00 per doz.

**Gloaming.** (Patented.) The large urn-shaped buds are carried on long stems, amply clothed with foliage. Ideal for cutting. Flowers of soft, satiny pink, with underlying shades of orange. Fragrant. \$1.50 each; \$15.00 per doz.

**Golden Dawn.** Bud rich straw-yellow, flushed old rose; flower double, well formed, fragrant, sunflower-yellow passing to lemon yellow. \$1.00 each; \$10.00 per doz.

**Governor Alfred E. Smith.** (Patented.) Salmon and gold with a deeper tone on outside of petals. Large rounded flowers, sweetly fragrant. \$1.25 each; \$12.50 per doz.

**Independence Day.** Yellow, shaded copper.

**Joanna Hill.** Indian-yellow center surrounded by gold buff petals; very double, long lasting, moderately fragrant flowers.

- John Russell.** Crimson, almost black.
- Kaiserin Auguste Viktoria.** Creamy-white, large blooms on long stems; fragrant.
- Killarney Pink.** Bright shell pink.
- Margaret McGredy.** Brilliant red petals on hinges of deep gold; buds upright; constant bloomer. Foliage resistant to black-spot and mildew.
- Mary Hart.** (Patented.) Maroon-red. A sport of the celebrated Talisman. \$1.00 each; \$10.00 per doz.
- Matador.** (Patented.) Large, full rose, with the scarlet-crimson sheen of the matador's cape, with darker silky sheen on the reverse; very fragrant. \$1.50 each; \$15.00 per doz.
- Mme. Jules Bouche.** Full, pearly white, camellia-like flower, tinged blush. Most dependable.
- Miss Rowena Thom.** Brilliant satiny-pink, old gold center, large, impressive buds and blooms.
- Mrs. Henry Morse.** Bright pink with silver shadings inside and underlying yellow glow; large, double, fragrant flowers.
- Mrs. Pierre S. du Pont.** Most continuous-blooming yellow. Buds long pointed, rich reddish gold, almost orange in depths of petals. \$1.00 each; \$10.00 per doz.
- Nigrette.** (Patented.) Intense deep maroon with blackish velvet sheen; fragrant. \$1.50 each; \$15.00 per doz.
- President Hoover.** Riot of contrasting shades of maroon, orange and gold; continuous bloomer; exquisitely formed buds; strong stems.
- Radiance.** Beautiful, light silvery-pink to salmon pink. Most dependable pink; large and fragrant.
- Red Radiance.** Beautiful deep-red form of the Radiance.
- Rev. F. Page-Roberts.** Long, pointed buds of coppery-red, opening to golden-yellow of remarkable beauty; full double, fragrant flower.
- Rochester.** (Patented.) Golden yellow with carmine markings. Foliage disease-resistant; growth vigorous. Always in bloom. \$1.25 each; \$12.50 per doz.
- Roslyn.** Full golden-yellow bloom deeper in center with orange splashings on back of petals. Very free bloomer. Lustrous foliage.
- Signora.** (Patented.) Long bud of a warm burnt sienna with yellow base in brilliant contrast; double and fragrant. Handsome foliage. \$2.00 each; \$20.00 per doz.
- Souvenir.** (Patented.) A golden Talisman of great beauty, with all the qualities of Talisman. \$1.00 each; \$10.00 per doz.
- Souvenir de Claudius Pernet.** Beautiful, pure sunflower-yellow, deeper in center; an extraordinary yellow rose.
- Souvenir de Mme. C. Chambard.** Outer petals rich rose-red; inner petals flashy deep rose-pink, with golden glow at center. Large, fragrant. \$1.00 each; \$10.00 per dozen.
- Talisman.** Brilliant orange-red buds, opening a glowing golden yellow, tinted copper red and orange-rose; truly a gorgeous rose; large and fragrant.
- Texas Centennial.** (Patented.) Blood red toning to cerise red in center. Sport of President Hoover variety, and a most striking new red of unusual color. \$1.00 each; \$10.00 per doz.
- Token.** (Patented.) Single toned glowing orange, a unique color; double flowers, long lasting and pleasing at all stages; glossy, disease-resistant foliage. \$1.25 each; \$12.50 per doz.
- Ville de Paris.** Buds of buttercup yellow opening into fadeless, double flowers of Radiance type.
- White Briarcliff.** (Patented.) The first and only absolutely pure white Hybrid Tea Rose—the goal of hybridizers for years. Vigorous, bushy plant. \$1.50 each; \$15.00 per doz.
- White Killarney.** Pure white double flowers, borne in great abundance.
- Willowmere.** Long coral red buds, developing into large flowers of a rich shrimp-pink, shaded yellow in the center.

**PRICES.** Any of the foregoing Monthly Blooming Roses in strong 2-yr. field-grown potted plants (except where noted), 75c ea.; 6 or more, 65c ea.; 25 or more, 60c ea.

**PARCEL POST CHARGES**

If wanted by parcel post add 10c for the first plant and 5c for each additional plant, as these extra-large plants will weigh three to four pounds each packed for shipment.

## HARDY CLIMBING ROSES

Useful for covering porches, trellises, arbors, fences, walls and banks as they make a superb display of bloom, while the foliage is generally excellent. Prune only after flowering.

**American Pillar.** Immense clusters of single bright-crimson flowers, with clear white eye.

**Blaze.** (Patented.) Scarlet-red flowers in great profusion; the everblooming Paul's Scarlet Climber. \$1.00 each; \$10.00 per doz.

**Climbing American Beauty.** Rich carmine flowers, 3-4 inches across, in great abundance.

**Dr. W. Van Fleet.** Best climbing rose. Long-pointed deep pink buds, opening a lighter shade of pink; large and fragrant.

**Golden Climber.** (Patented.) Golden-yellow Hybrid Tea type flowers on long stems; buds pure golden yellow with heavy markings of orange scarlet; handsome, glossy, green foliage. Recurrent blooms throughout season. \$1.00 each; \$10.00 per doz.

**Jacotte.** Coppery yellow, tinted coppery red; large, semi-double flowers. 90c each; \$9.00 per doz.

**Max Graf.** Large, single, shining pink flowers. Fine for covering rocks, banks, etc.

**Mme. Gregoire Staechelin.** Long-pointed crimson buds, showing iridescent pearl-pink inside as they open; perfumed. 90c each; \$9.00 per doz.



**NEW DAWN ROSE, First Plant Patented**

**New Dawn.** The everblooming Dr. W. Van Fleet with which it is identical except that it blooms profusely throughout the Summer and Fall. \$1.50 each; \$15.00 per doz.

**Paul's Scarlet Climber.** Vivid scarlet, shaded crimson; semi-double flowers in clusters, borne in profusion.



**Primrose.** Double, canary-yellow flowers in profusion. One of best yellow climbing Roses.

**Princess Van Orange.** (Patented.) Flaming orange scarlet; branches literally covered with masses of polyantha-like trusses. Vigorous, exceptionally hardy. Occasionally repeats in Fall. \$1.00 each; \$10.00 per doz.

**Scorcher.** Handsome vermilion flowers, in great profusion. Everblooming. 90c each; \$9.00 per doz.

**PRICE.** Any of the above in strong 2-yr. Potted Field-Grown Roses (except where noted) 75c ea.; 6 or more 65c ea.; 25 or more 60c ea.

### POLYANTHA or "BABY" ROSES

Constant abundance of clusters of small, perfectly formed flowers. They make ideal bedding plants, their heights seldom exceeding 15-20 in.

**Else Poulsen.** Bright rose-pink, semi-double, medium-size flowers. Long lasting.

**Gloria Mundi.** Brilliant orange-scarlet flowers, in huge clusters.

**Golden Salmon.** New. Large clusters of striking reddish orange buds and blooms of most amazing color; compact bushes blooming continually.

**Gruss an Aachen.** Large, very double flowers, resembling Hybrid Teas; delicate flesh-pink overlaid with yellow, shading deeper in the center; continually in bloom.

**Katharina Zeimet.** Very large clusters of small, full, double, pure white flowers. Fine for edging beds.

**Miss Edith Cavell.** Large, brilliant scarlet flowers, borne in trusses of great size.

**PRICE.** Any of the above in strong 2-yr. Potted Field-Grown Roses 75c ea.; 6 or more 65c ea.; 25 or more 60c ea.

### HYBRID PERPETUAL ROSES

Larger, fuller, more hardy and more fragrant than other Roses; a wonderful display in June.

**Frau Karl Druschki.** Immense, pure white, perfectly double flowers.

**Mme. Albert Barbier.** Large camellia-shaped blooms of cream and pinkish yellow; blooms unceasingly Spring to Autumn.

**Mrs. John Laing.** Beautiful soft pink; low-growing, profuse bloomer.

**PRICE.** Any of the above in strong 2-yr. Potted Field-Grown Roses 75c ea.; 6 or more 65c ea.; 25 or more 60c ea.

### RUGOSA, or Shrub Roses

Shrubby, ornamental plants; flowering abundantly. Valuable for hedges or in shrub groups.

**Agnes.** Only rugosa rose which is really yellow, the coppery-yellow buds becoming amber-gold on opening; sweetly fragrant. 75c each.

**Harrison's Yellow.** Bright yellow, blooming in early spring. 75c each.

**Hugonis.** Light yellow flowers, 1½-2½ in. across, making striking effect, borne on the slender branches in the early spring. 75c each.

**Persian Yellow.** Small, double, dark yellow blooms in early Spring. 75c each.

**Rugosa** (Japanese Rose). Large, white or red flowers followed by handsome scarlet-crimson fruits. 3 yr. 85c each.

**Rugosa hybrida** (Grootendorst Japanese Rose). Bright red flowers early spring to frost. 75c each.

6 or more Shrub Roses, less 15%.

### "WILL GROW" ROSE BUSHES ARE EXTRA LARGE, 2 YR. PLANTS

Barr's "Will Grow" Rose Plants are the largest grade in the trade and known as 2 yr., No. 1. They have two to three or more heavy canes properly cut back when potted and have been "de-eyed" to prevent wild growth. The medium grades commonly sold for a price have fewer and lighter canes.

Being low-grafted, "Will Grow" Roses are stronger rooted, hardier and more profuse bloomers than "own-root" plants. For permanence, too, grafted plants are the better.



## Hardy Perennials

From early Spring to late Autumn there are always flowers to enjoy where Perennials are planted in groups in beds or borders. Once planted they continue to bloom and increase in beauty each succeeding year. **Avoid planting only one of a kind owing to the bizarre effect it produces—always plant 3 or more of a kind.**

Figures immediately following botanical names show the ultimate height attained by that variety, and is not size furnished. We always supply strong, vigorous plants of best planting size.

Varieties especially recommended for Rock Gardens are indicated by (\*) and those that will thrive in part shade by (†).

**ACHILLEA ptarmica fl. pl.** Sneezewort or Yarrow. 1½-2 ft. White. June-August, 20c ea.; 3 for 50c; \$1.50 per doz.

**ALTHEA fl. pl.** Hollyhock. 6-8 ft. Red, White, Pink, Yellow. State color desired. July-September, 25c ea.; 3 for 60c; \$2.00 per doz.

**A. Allegheny.** Allegheny Hollyhock, 6-8 ft. Mixed colors. July-September. 25c ea.; 3 for 60c; \$2.00 per doz.

**ALYSSUM saxatile compactum.** Goldentuft. (\*) 9-12 in. Golden-yellow. May. 20c ea.; 3 for 50c; \$1.50 per doz.

**ANCHUSA dropmori.** Dropmore Bugloss. 4-5 4ft. Gentian blue. May-July. 20c ea.; 3 for 50c; \$1.50 per doz.

**A. myosotidiflora.** Siberian Bugloss. 12-18 in. Blue. May. 25c ea.; 3 for 60c; \$2.00 per doz.

**ANEMONE japonica alba.** Whirlwind Anemone. 2-3 ft. White. August-October. 30c ea.; 2 for 50c; \$2.50 per doz.

**A. Queen Charlotte.** 2-3 ft. Silvery-pink. August-October. 30c ea.; 2 for 50c; \$2.50 per doz.

**ANTHEMIS tinctoria.** Yellow Camomile. (Marguerite). 1-1½ ft. Yellow. July-September. 25c ea.; 3 for 60c; \$2.00 per doz.

**AQUILEGIA caerulea hybrida.** Long Spurred Columbine. (\*) (†) 2-3 ft. Various colors. May-June. 25c ea.; 3 for 60c; \$2.00 per doz.

**ARABIS alpina.** Alpine Rockcress. (\*) 4-8 in. Pure white. April-May. 25c ea.; 3 for 60c; \$2.00 per doz.

**ASCLEPIAS tuberosa.** Butterfly Weed. 2-2½ ft. Orange-red. July-August. 25c ea.; 3 for 60c; \$2.00 per doz.

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**ASTER alpinus.** Rock Aster. (\*) 8-10 in. Purplish-blue. May-June.

**A. novae-angliae roseus.** Rosy New England Aster. 3-5 ft. Violet-purple. September-October.

**A. Raynor.** 4 ft. Purplish-crimson. September-October.

**A. St. Egwin.** 3-4 ft. Rosy-pink. September-October.

**A. Lavender Climax.** 4-5 ft. Lavender-blue. September-October.

**PRICE.** Any of above Asters, 25c ea.; 3 for 60c; \$2.00 per doz.

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**ASTILBE (juno).** Juno Astilbe. (†) 3 ft. Pink. June-July. 40c ea.; \$4.00 per doz.

**A. Rose Pearl.** (†) 2½ ft. Silvery-pink. June-July. 40c ea.; \$4.00 per doz.

**AUBRIETIA graeca.** Greek Aubrietia. (\*) (†) 6 in. Violet. April-May. 25c ea.; 3 for 60c; \$2.00 per doz.

**BAPTISIA australis.** Blue Wild-Indigo. 2-3 ft. Blue. June. 25c ea.; 3 for 60c; \$2.00 per doz.

**CAMPANULA glomerata superba.** Showy Cluster Bellflower. (†) 1½-2 ft. Violet-blue. June-August. 30c ea.; 3 for 75c; \$2.50 per doz.

**C. medium.** Cup and Saucer Bellflower. 2 ft. Mixed colors—white, pink, blue, purple. June-July. 25c ea.; 3 for 60c; \$2.00 per doz.

**C. carpatica.** Blue Carpathian Bellflower. (\*) 9 in. Clear blue. June-August. 25c ea.; 3 for 60c; \$2.00 per doz.

**CERASTIUM tomentosum.** Snow-in-Summer. (\*) 6 in. White. May-July. 25c ea.; 3 for 60c; \$2.00 per doz.

**CERATOSTIGMA plumbaginoides.** Larpente Plumbago (Leadwort). (\*) 6-8 in. Deep violet-blue. July-October. 20c ea.; 3 for 50c; \$1.50 per doz.



LILLIAN DOTY POMPON CHRYSANTHEMUMS

## CHRYSANTHEMUMS

In late Fall when nearly all other flowers have ceased to bloom the hardy Chrysanthemums are still here to delight with their great variety of form and color.

**Strong plants out of pots, ready for delivery after May 10.**

### LARGE FLOWERING VARIETIES

**Gold Lode.** Very early yellow; large, shaggy flowers.

**October Rose.** Early, incurved, pink.

**Silver Sheen.** White Japanese incurved of large size and perfect ball shape.

20c each; 3 for 50c; \$1.50 per doz.

### HARDY POMPON VARIETIES

**Albert Muller.** Apricot suffused with pink.

**Bronze Buckingham.** Glowing bronze; single.

**Buckingham.** Old rose; single type.

**Cavalier.** Deep wine red; yellow center; single.

**Detson.** Early; rose pink; button type.

**Early Bronze.** Beautiful bronze button type.

**Jean Treadway.** Pink with dark centers.

**Keystone.** Rosy-pink; one of the best.

**L'Argentuillais.** Chestnut; decorative type.

**Lillian Doty.** Large incurved pink; aster type.

**Mrs. Albert Phillips.** Double; pink.

**New York.** Orange and wall-flower color.

**October Dawn.** Shell pink; decorative.

**Pink Cushion.** Rosy-pink, the new azalea flowered Chrysanthemum.

**Rodell.** Dwarf; yellow; button type.

20c each; 3 for 50c; \$1.50 per doz.

## NEW KOREAN CHRYSANTHEMUMS

### Hardier—Easier to Grow—More Profuse Flowering

Lovely pastel shades comparing with the Gerbera in daintiness and richness. Will bloom before frost. Excel in hardiness, profuseness of bloom and ease of growth. 2-2½ ft. high.

**Apollo.** Gold, bronze and red, suffused with glowing salmon forming sparkling combination. Immense sprays of single flowers 2 inches across.

**Ceres.** Lovely combination of old gold, chamois yellow and soft, coppery bronze, the mature petals appearing as if dusted with gold. Single.

**Strong plants, 25c ea.; \$2.50 per doz.**

- C. Coccineum.** Painted Lady. (Pyrethrum) 1½-2 ft. Rich crimson to light pink. Mixed colors only. June-July. 25c ea.; 3 for 60c; \$2.00 per doz.
- C. maximum.** Shasta Daisy. 1½-2 ft. White; yellow center. June-October. 25c ea.; 3 for 60c; \$2.00 per doz.
- COREOPSIS grandiflora.** Big Coreopsis. 2 ft. Golden-yellow. June-September. 20c ea.; 3 for 50c; \$1.50 per doz.
- CONVALLARIA majalis.** Lily-of-the-Valley. (\*) (†) 6-9 in. Pure white. March-May. Clumps. 25c ea.; 3 for 60c; \$2.00 per doz.
- DELPHINIUM belladonna.** Belladonna Larkspur. 3ft. Sky-blue. June-Sept. 25c ea.; 3 for 60c; \$2.00 per doz.
- D. bellamosa.** Bellamosa Larkspur. (Improved Blue Grotto). 4 ft. Dark indigo-blue. June-September. 25c ea.; 3 for 60c; \$2.00 per doz.
- D. hybridum.** Mountain Larkspur. 4-5 ft. All shades from deepest indigo to palest silvery blue. Supplied in mixed colors only. June-September. 25c ea.; 3 for 60c; \$2.00 per doz.
- D. Wrexham Hybrids.** Hollyhock Larkspur. 5-6 ft. All shades of blue blended with mauve and violet. June-September. 25c ea.; 3 for 60c; \$2.00 per doz.
- DIANTHUS alpinus alwoodii.** Clove Pink (\*) 8-12 in. Rosy-pink. July-August.
- D. barbatus.** Sweet William. 2 ft. Colors range from purest white to blackest red. May-July.
- D. Newport Pink.** 1½ ft. Salmon-rose. June-July.
- D. nummarius.** Grass Pink (\*) 1 ft. Colors varied. May-June.
- D. Scarlet Beauty.** 1-1½ ft. Deep scarlet. May-June.
- PRICE.** Any above Dianthus, 20c ea.; 3 for 50c; \$1.50 per doz.
- DICENTRA spectabilis.** Bleedingheart. (\*) (†) 1½-2 ft. Pink. April-June. 35c ea.; 3 for 90c; \$3.00 per doz.
- DICTAMNUS albus.** Gasplant. 2-3 ft. White. June-July 25c ea.; 3 for 60c; \$2.00 per doz.
- D. ruber.** Purple Gasplant. 2-3 ft. Reddish-purple. June-July. 25c ea.; 3 for 60c; \$2.00 per doz.
- DIGITALIS alba.** White Foxglove. (†) 3 ft. White. June-July. 25c ea.; 3 for 60c; \$2.00 per doz.
- D. purpurea.** Purple Foxglove. (†) 2-3 ft. Purple. July-August. 25c ea.; 3 for 60c; \$2.00 per doz.
- D. rosea.** Pink Foxglove. (†) 2-3 ft. Rose-pink. June-July. 25c ea.; 3 for 60c; \$2.00 per doz.
- DORONICUM excelsum.** Showy Leopardbane. 2 ft. Bright yellow. April. 25c ea.; 3 for 60c; \$2.00 per doz.
- EULALIA Japonica.** Hardy Grass 6-8 ft. Rich, green foliage which waves with the slightest breeze.
- E. Japonica gracillima univittata.** 5-7 ft. Narrow-leaved variety of above, very graceful and pleasing.
- E. Japonica variegata.** 4-5 ft. Striped with white variegation, forming an attractive plant when grouped with the green.
- E. Japonica zebrina.** 5-7 ft. Barred with bronze-yellow, and very popular, due to the bizarre effect.
- PRICE.** Clumps, 6 inch diameter, 30c ea.; 3 for 75c.

#### **HOW TO BUILD A ROCK GARDEN**

Select a gentle slope. Use the largest boulders possible, placing the bigger stones at the base, the strata all running the same. They should appear naturally placed. A few large rocks rather than many small ones is preferable.

In the pockets between boulders there should be a rich, porous, moisture-holding soil at least two feet deep. Moisture in sufficient amount is the token of success, even more necessary than shade or part shade.

Most entrancing groups of plants for Rock Gardens are low growing, brilliantly flowering, rather heavily foliaged Perennials.

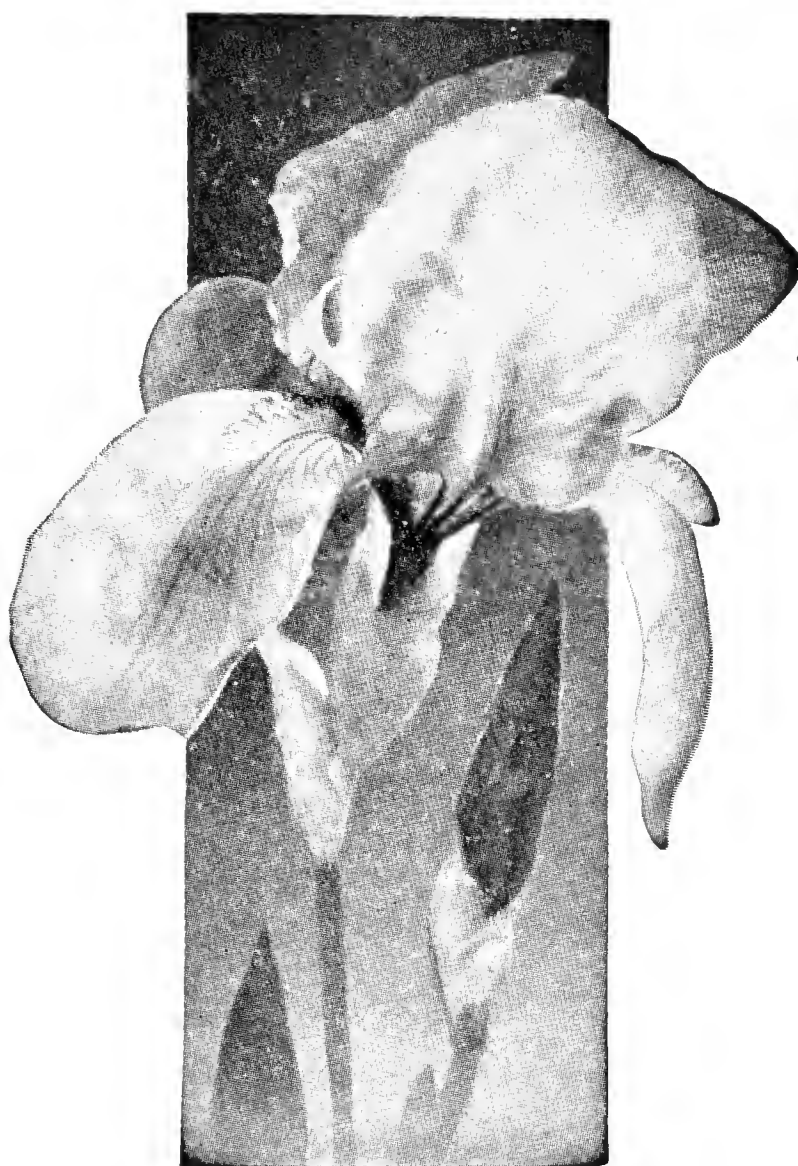
For interesting results the year round, include some dwarf Evergreens like Abelias, Azaleas, Daphne, Junipers, Retinosporas, Yucca, Yews, Pachysandra, Cotoneasters, for their touch of evergreen foliage, stability and the floral beauty of the blooming kinds.

Low Annuals should always be added for continuous bloom throughout the Summer.

- EUPATORIUM coelestinum.** Mist Flower. 1½-2 ft. Azure-blue. Sometimes called Hardy Ageratum. August-October. 25c ea.; 3 for 60c; \$2.00 per doz.
- EUPHORBIA corollata.** Flowering Spurge. 2-3 ft. White July-October. 25c ea.; 3 for 60c; \$2.00 per doz.
- E. polychroma.** Cushion Spurge (\*) 1-2 ft. Chrome-yellow. April-May. 30c ea.; 3 for 75c; \$2.50 per doz.
- Funkia.** See Hosta.
- GAILLARDIA aristata compacta.** Bush Gaillardia. 2 ft. Yellow, crimson. June-October. 25c ea.; 3 for 60c; \$2.00 per doz.
- GYPSOPHILA paniculata fl. pl.** Bristol Fairy Babys-breath. 2-3 ft. July-August. 30c ea.; 3 for 75c; \$2.50 per doz.
- HELENIUM autumnale.** Sneezeweed. 5 ft. Lemon-yellow. July-September. 25c ea.; 3 for 60c; \$2.00 per doz.
- H. hoopesi.** Orange Sneezeweed. 2 ft. Rich yellow sort. June-August. 25c ea.; 3 for 60c; \$2.00 per doz.
- H. Riverton Gem.** 2½-3 ft. Old gold. August-October. 25c ea.; 3 for 60c; \$2.00 per doz.
- HELIANTHEMUM mutabile.** Fickle Sunrose. (\*) 1 ft. Rich orange. June-July. 25c ea.; 3 for 60c; \$2.00 per doz.
- HELIOPSIS zinniaeflora.** Zinnia Heliopsis. 2-3 ft. Golden-yellow. June-September. 25c ea.; 3 for 60c; \$2.00 per doz.
- 
- HEMEROCALLIS dumertieri.** Early Daylily. (†) 1½-2 ft. May-July.
- H. flava.** Lemon Daylily. 2-3 ft. Clear lemon. June-July.
- H. kwanso.** Kwanso Daylily. 4-5 ft. Orange, shaded crimson. July-August.
- H. thunbergi.** Japanese Daylily. 3-4 ft. Rich buttercup yellow. July-August.
- PRICE.** Any of above Daylilies, 25c ea.; 3 for 60c; \$2.00 per doz.
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- HEPATICA triloba.** Roundlobe Hepatica. (\*) (†) 3-4 in. Light blue. March-April. 25c ea.; 3 for 60c; \$2.00 per doz.
- HEUCHERA sanguinea.** Coralbells. 1½-2 ft. Coral crimson. June-August. 25c ea.; 3 for 60c; \$2.00 per doz.
- HIBISCUS (Marvels).** Rosemallow. 6-8 ft. White, pink or scarlet (state color). July-Sept. 25c ea.; 3 for 60c; \$2.00 per doz.
- 
- HOSTA caerulea.** Plantainlily. (†) 1-1½ ft. Light-blue. July-August.
- H. grandiflora.** Big Plantainlily. (†) 1½-2 ft. Waxy-white. August-September.
- H. lancifolia.** Lanceleaf Plantainlily. (†) 1½-2 ft. Violet-blue. July-August.
- PRICE.** Any of above Plantain Lilies. 25c ea.; 3 for 60c; \$2.00 per doz.
- 
- IBERIS gibraltarica.** Gibraltar Candytuft. (\*) 1-1½ ft. White tinted rose-lavender. March-June. 25c ea.; 3 for 60c; \$2.00 per doz.
- I. sempervirens.** Evergreen Candytuft. (\*) 9-12 in. Pure white. March-June. 25c ea.; 3 for 60c; \$2.00 per doz.



Beautiful effect produced by edging lawn with Ornamental Hardy Grasses. (Eulalia).



### THE BEAUTIFUL BEARDED IRIS

#### IRIS (\*) (†)

Color of Standards is mentioned first and that of the Falls follows.

#### Iris germanica—BEARDED IRIS

- Crimson King.** Velvety maroon; yellow tipped beard. Early. Height 36-42 in.
- Drake.** Pale cambridge blue. Early. Height 36 in.
- Foster Yellow.** Creamy yellow. Midseason. Height 18-24 in.
- Ingeborg.** Pure white. Early. Height 18-24 in.
- Junonia.** Soft blue and violet-purple. Midseason. Height 36-42 in.
- Kharput.** Violet and purple. Midseason. Height 30 in.
- Kochi.** Rich, dark blackish-purple. Early. Height 24 in.
- Lent A. Williamson.** Violet and velvety royal purple, brilliant gold beard. Early. Height 30-36 in.
- Lohengrin.** Soft cattleya-rose, shading nearly to white. Midseason. Height 30-36 in.
- Lord of June.** Chicory-blue and lavender-violet. Midseason. Height 36-42 in.
- Pallida dalmatica.** Lavender-blue. Late. 36-42 in.
- Stamboul.** Light blue and violet blue. Midseason. Height 30-36 in.
- Tamar.** Reddish-lilac and rose. Late. 40-42 in.

#### PRICE OF ABOVE IRIS

3 of any variety for 50c; 10 for \$1.50; 100 for \$12.00.

**MIXED IRIS.** Splendid collection of assorted varieties. \$1.25 per doz.; \$8.50 per 100.

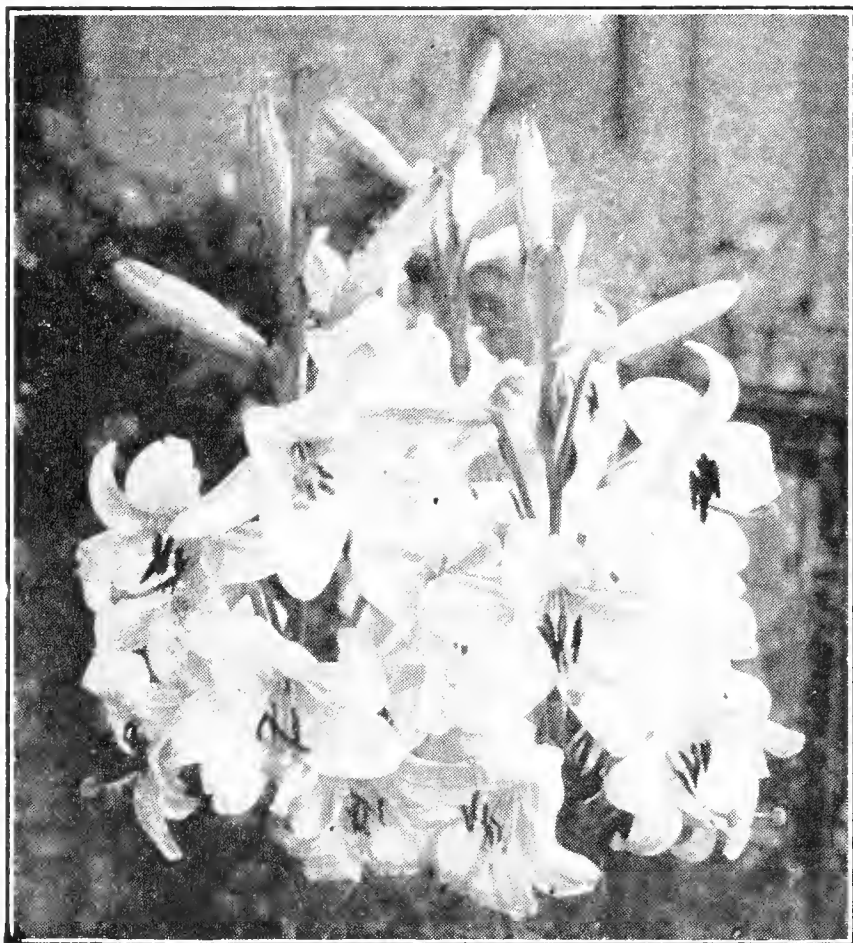
- I. pseudacorus bastardi.** Yellowflag Iris. Yellow. 25c ea.; 3 for 50c; \$1.50 per doz.
- I. pumila.** Dwarf Iris 6-9 in., (\*) Lavender. April-May. 20c ea.; 3 for 50c; \$1.50 per doz.
- I. sibirica.** Emperor Siberian Iris. Violet-blue flower. May-June.
- I. sibirica orientalis.** Snow Queen Siberian Iris. Pure white. May-June. 20c ea.; 3 for 50c; \$1.50 per doz.



**KNIPHOFIA waria** (Tritoma). Torchlily or Red Hot Poker. 2-3 ft. Orange-red. August-October. 25c ea.; 3 for 60c; \$2.00 per doz.

**LAVANDULA officinalis**. True Lavender. (\*) 1-2 ft. Lavender. July-August. 25c ea.; 3 for 60c; \$2.00 per doz.

**LIATRIS pycnostachya**. Cattail Gayfeather. (†) 4-5 ft. Rosy-purple. July-August. 25c ea.; 3 for 60c; \$2.00 per doz.



**MADONNA LILY**

**LILIUM auratum**. Goldband Lily. 2-3 ft. White, central band of bright yellow. July and August. 35c ea.; \$3.50 per doz.

**L. candidum**. Madonna Lily. 2-3 ft. Pure white. June and July. Plant only in August and September. 35c ea.; \$3.50 per doz.

**L. regale**. Regal Lily. 2-3 ft. White, shaded pink, tinged canary-yellow at base. July. 25c ea.; \$2.50 per doz.

**L. speciosum magnificum (rubrum)** Great Speciosum Lily. 2-3 ft. Ruby-carmine. August and September. 35c ea.; \$3.50 per doz.

**L. tigrinum splendens**. Giant Tiger Lily. 2-3 ft. Orange-scarlet, spotted black. 30c ea.; \$3.00 per doz.

**LIMONIUM latifolium** (statice). Sea-lavender. 1-2 ft. Dark blue. June-August. 25c ea.; 3 for 60c; \$2.00 per doz.

**LINUM perenne**. Perennial Flax. (\*) 1-1½ ft. Pearly-blue flowers. June-August. 20c ea.; 3 for 50c; \$1.50 per doz.

**LOBELIA cardinalis**. Cardinal Flower. (†) 2-4 ft. Vivid, crimson. July-October. 25c ea.; 3 for 60c; \$2.00 per doz.

**LYCHNIS alpina**. Artic Campion. (\*) 6-12 in. Rose-pink. July-August. 25c ea.; 3 for 60c; \$2.00 per doz.

**L. chalcidonica**. Maltese Cross. 2-3 ft. Vermilion-scarlet. June-August. 20c ea.; 3 for 50c; \$1.50 per doz.

**LYTHRUM roseum**. Rose Loosestrife. (†) 3-4 ft. Spikes of rose colored flowers. July-August. 25c ea.; 3 for 60c; \$2.00 per doz.

**MERTENSIA virginica**. Virginia-Bluebells (Cowslips). (\*) (†) 1-1½ ft. Gently-blue, funnel-shaped. March-May. 20c ea.; 3 for 50c; \$1.50 per doz.

**MONARDA splendens**. Blazing Beebalm (Bergamot) (†) 2-3 ft. Scarlet-red in close heads. July-September. 25c ea.; 3 for 60c; \$2.00 per doz.



**MYOSOTIS semperflorens.** Perpetual Forget-me-not. (\*) (†) 6-9 in. Blue flowers with yellow eye. March-August. 20c ea.; 3 for 50c; \$1.50 per doz.

**NEPETA mussini.** Ground Ivy (\*) 10-12 in. Masses of small, blue flowers. July-August. 25c ea.; 3 for 60c; \$2.00 per doz.

**OENOTHERA missouriensis.** Ozark Sundrops (Evening Primrose) (\*) 1 ft. Four-petalled, golden flowers. June-August. 25c ea.; 3 for 60c; \$2.00 per doz.

## PEONIES

### PEONY CULTURE

An abundance of plant food and moisture are essential to success with Peonies as they are strong growers and produce many enormous flowers. As the plants grow and bloom top dress with bone meal between, but not on, the plants.

Plant 3½-4 ft. apart and cover the crown bud under only two or three inches of soil. Plant very early in the Spring or in the Fall to obtain best results. Mulch in the Fall.

Peonies are remarkably easy to grow, perfectly hardy, free from the many diseases and insects that attack so many plants, and will bloom year after year.

Peonies can be planted in every conceivable place—as single specimens, in large or small beds, against shrubs or in long rows bordering walks and drives.

The best time to plant is August to October. We will book orders in advance for Fall delivery at these prices.

We supply only strong, vigorous roots with 3 to 5 eyes, which insures power to grow.

**Adelaide E. Hollis.** Rose-white; midseason. 50c each; 3 for \$1.25.

**Adolph Rousseand.** Purplish red. 60c each; 3 for \$1.75.

**Albatre.** White, carmine lined. 35c each; 3 for \$1.00.

**Albert Crousse.** Salmon pink. 35c each; 3 for \$1.00.

**Alexandre Dumas.** Brilliant pink. 50c each; 3 for \$1.25.

**Asa Gray.** Pink, carmine dots. 50c each; 3 for \$1.25.

**Cameron.** Dark red. 60c each; 3 for \$1.50.

**Cherry Hill.** Glistening deep garnet; very early. \$1.00 each; 3 for \$2.75.

**Couronne d'Or.** Snowy white, carmine edge. 60c each; 3 for \$1.75.



**COURONNE D'OR PEONY**

- Eduilis Superba.** Pink. 35c each; 3 for \$1.00.  
**Enchantress.** Creamy white. 50c each; 3 for \$1.25.  
**Eugene Verdier.** Rose pink, early midseason; 50c each; 3 for \$1.25.  
**Felix Crousse.** Brilliant red. 50c each; 3 for \$1.25.  
**Festiva Maxima.** Snowy white. 35c each; 3 for \$1.00.  
**Frances Shaylor.** White. 75c each; 3 for \$2.00.  
**Frances Willard.** Creamy white; late midseason; \$1.00 each; 3 for \$2.50.  
**Georgiana Shaylor.** Light rose pink; late midseason. 60c each; 3 for \$1.75.  
**Gloire de Chas. Gombault.** Pink. 50c each; 3 for \$1.25.  
**Karl Rosefield.** Crimson. 50c each; 3 for \$1.25.  
**Longfellow.** Bright crimson; midseason. \$1.00 each; 3 for \$2.50.  
**Lora Dexheimer.** Bright crimson; midseason. 75c each; 3 for \$2.00.  
**Louis Van Houtte.** Dark crimson, 50c each; 3 for \$1.25.  
**Marie Crousse.** Lilac-rose. 50c each; 3 for \$1.25.  
**Marechal Vaillant.** Dark mauve pink; late. 50c each; 3 for \$1.25.  
**Milton Hill.** Lilac-rose; late. 75c each; 3 for \$2.00.  
**Miss Salway.** Lilac white; midseason. 50c each; 3 for \$1.25.  
**Mme. Lemoine.** Milk white. 50c each; 3 for \$1.25.  
**Mrs. M. P. Clough.** Salmon white; midseason. 50c each; 3 for \$1.25.  
**M. Jules Elie.** Pink. 50c each; 3 for \$1.25.  
**Mme. Bucquet.** Dark red. 60c each; 3 for \$1.50.  
**Monsieur Krelage.** Red. 60c each; 3 for \$1.50.  
**Monsieur Martin Cahuzac.** Maroon. \$1.00 each; 3 for \$2.75.  
**Officinalis Rubra.** Red. 75c each; 3 for \$2.00.  
**President Taft.** (Reine Hortense). Hydrangea pink. 75c each; 3 for \$2.00.  
**Princess Beatrice.** Violet rose with cream white collar; early midseason. 50c each; 3 for \$1.25.  
**Rubra Superba.** Crimson. 60c each; 3 for \$1.50.  
**Sarah Bernhardt** (Lemoine). Mauve rose. 50c each; 3 for \$1.25.  
**Umbellata Rosea.** Violet rose; very early. 50c each; 3 for \$1.25.  
**Walter Faxon.** Bright rose pink; free bloomer; one of the best real pinks. \$1.25 each; 3 for \$3.50.

## TREE PEONIES

**Banksii.** Large, double, flesh pink. 3 to 5 years old. \$3.00 each.

Five choice varieties, the best of private collections, with distinct, rich colors; unnamed; must be seen in bloom to be appreciated. 3 to 5 years old. \$5.00 ea.

**PAPAVER orientale.** Oriental Poppy. (†) 2-3 ft. Scarlet, with purplish-black blotches. May-June.

**P. livermore.** (†) 2-3 ft. Dark-crimson with dark blotch. May-June.

**P. Mrs. Perry.** (†) 2-3 ft. Lovely shade of apricot. May-June.

**PRICE.** Any of above Oriental Poppies, 25c ea.; 3 for 60c; \$2.00 per doz.

August is the best time to plant Poppies. We will book orders in advance for August delivery at above prices.

**PHYSOTEGIA virg. vivida.** Vivid False-dragonhead. 3-4 ft. Brilliant pink. September-October. 25c ea.; 3 for 60c; \$2.00 per doz.

**PLATYCODON grandiflorum.** Balloon Flower (Chinese Bellflower). (\*) 2-3 ft. Deep blue, star-shaped balloons. July-September. 25c ea.; 3 for 60c; \$2.00 per doz.

**P. album.** White Balloon Flower. (\*) 2-3 ft. Pearly-white. July-September. 25c ea.; 3 for 60c; \$2.00 per doz.

**PLUMBAGO.** See *Ceratostigma*.

**PRIMULA veris.** Cowslip Primrose. (\*) (†) 6-9 in. Clusters of small, yellow flowers. April-May. 25c ea.; 3 for 60c; \$2.00 per doz.

**PYRETHRUM.** See *Chrysanthemum coccineum*.

**RUDBECKIA laciniata.** Golden Glow. 3 ft. Golden yellow. July-September. 25c ea.; 3 for 60c; \$2.00 per doz.

**R. speciosa** (newmanii). Showy Coneflower (Black Eyed Susan). (†) 3 ft. Orange-yellow with black cone center. July-September. 25c ea.; 3 for 60c; \$2.00 per doz.

**R. subtomentosa.** Sweet Coneflower. 3 ft. Yellow with chocolate center. August-September. 25c ea.; 3 for 60c; \$2.00 per doz.

**SALVIA** *azurea grandiflora*. Azure Sage. 3-4 ft. Sky-blue, tall, slender spikes. August-September. 20c ea.; 3 for 50c; \$1.50 per doz.

**SAPONARIA** *ocymoides splendens*. Rock Soapwort (Bouncing Bet). (\*) 6-9 in. Rosy-crimson, flat-topped clusters. May-August. 20c ea.; 3 for 50c; \$1.50 per doz.

**SAXIFRAGE** *megasea crassifolia*. Leather Saxifrage. (\*) (†) 12-15 in. Drooping pink flowers. April-June. 30c ea.; 3 for 75c; \$2.50 per doz.

## HARDY PHLOX

For all-around reliability no other garden flower can excel the Phlox, which embodies all the qualities desirable in a plant—hardiness, upright carriage, pretty foliage, fragrance, beauty and variety of color, immunity from disease. Besides, Phlox have the added merit of being in bloom when most other plants are out of bloom.

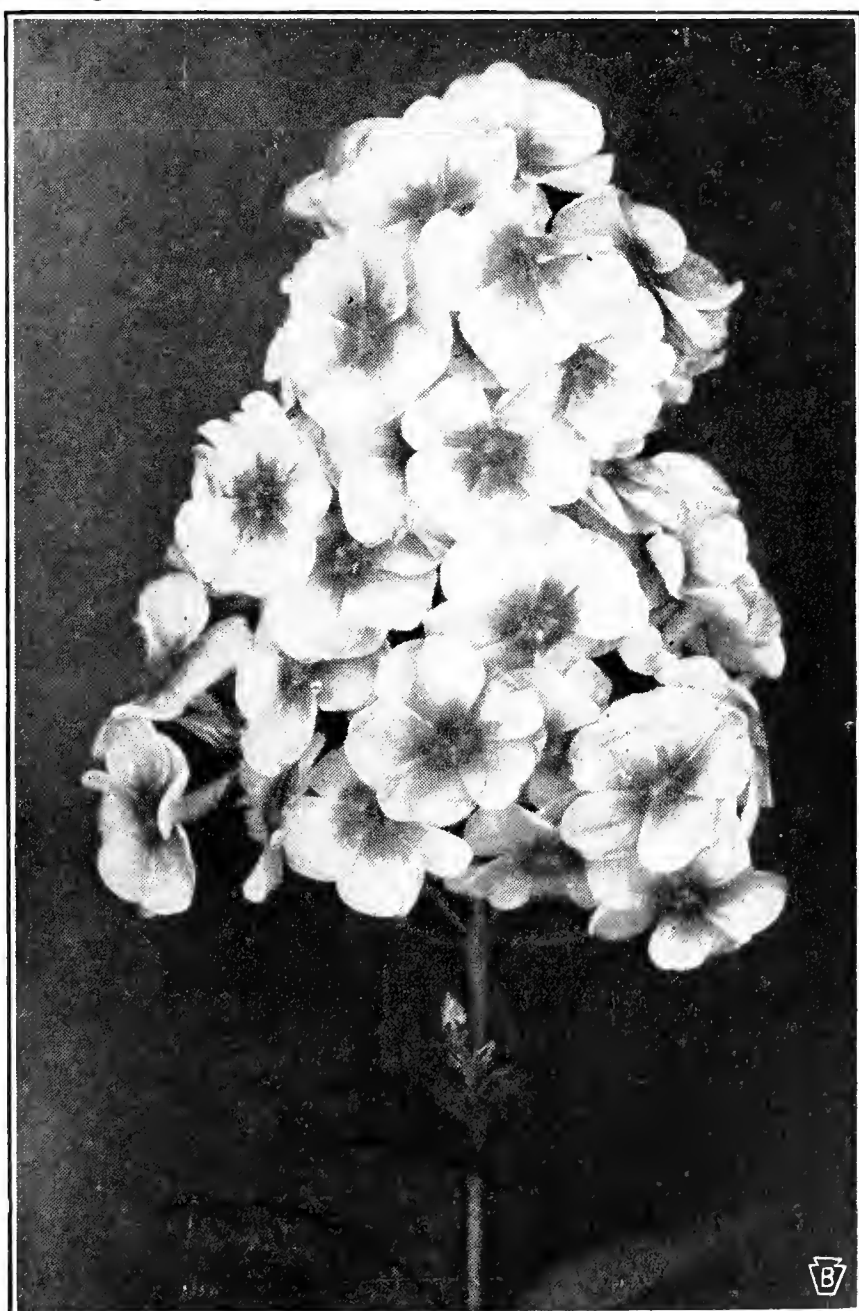
**B. Comte**. Rich satiny amaranth; medium; late.

**Columbia**. (Patented.) Exquisite cameo-pink with faint blue eye; lasting color and long blooming. Foliage free of mildew and black spot. 50c ea.; 3 for \$1.25; \$4.00 per doz.

**Commander**. Deep crimson red, darker eye; tall. 30c ea.; 3 for 75c; \$2.50 per doz.

**Crepescule**. Silvery mauve, carmine eye. 30c ea.; 3 for 75c; \$2.50 per doz.

**Daily Sketch**. Large trusses of enormous individual flowers; beautiful light salmon-pink with faint carmine eye. 40c ea.; 3 for \$1.00; \$3.75 per doz.



The PHLOX is one of the best all around garden plants

- Enchantress.** Bright salmon pink with darker eye. Resembles Elizabeth Campbell in color but of much stronger growth, and rich green, glossy foliage.
- Fuerbrand.** Brilliant orange scarlet; medium; blooms very freely.
- Hauptman Koehl.** Dark blood red. Large clusters on strong, tall stems. Individual flowers large. Keeps color in heat and rain. 30c ea.; 3 for 75c; \$2.50 per doz.
- Jeanne d'Arc.** Pure white; large flowering; late; tall. 30c ea.; 3 for 80c; \$2.75 per doz.
- Jules Sandeau.** Soft lilac pink; extremely large flowers; medium height.
- Miss Lingard.** Fine white, with pink eye; free bloomer; early; medium. 30c ea.; 3 for 75c; \$2.50 per doz.
- Morgenrood.** Large clusters of a bright rose shade with deeper colored eye. A very distinct variety; dwarf. 30c ea.; 3 for 75c; \$2.50 per doz.
- Mrs. Jenkins** (Independence). Immense, compact heads of pure white flowers; midseason; tall.
- R. P. Struthers.** Bright rosy-carmine with claret eye; midseason; tall.
- Rheinlander.** Beautiful apricot pink; immense trusses of large flowers; early; medium.
- Thor.** Deep apricot-pink, suffused and overlaid with a scarlet glow; white halo surrounds the red eye; dwarf; early.
- Widar.** Light, reddish violet; large white center.
- PRICE.** Except where noted, 25c ea.; 3 for 60c; \$2.00 per doz.

## DWARF PHLOX, MOUNTAIN PINKS

Flowers 1 inch in diameter completely covering the moss-like, evergreen foliage. Good in rockeries, in cemeteries, on terraces, between stepping stones and for edging.

**PHLOX subulata alba.** White Moss. (\*) 4-6 in. Pure white. May.

**P. lilacina.** Lilac Moss. (\*) 4-6 in. Flowers clear lilac. May.

**P. moerheimi.** Beautiful carmine-pink; compact growth.

**P. ovata.** Carolina Mountain Phlox. 4-6 in. Bright reddish-pink. May-July. 25c ea.; 3 for 60c; \$2.00 per doz.

**P. rosea.** Rose Moss. (\*) 4-6 in. Bright rose-pink. May.

**P. vivid.** 3-6 in. Bright pink with fiery-red eye. Finest free flowering dwarf phlox. 25c ea.; 3 for 60c; \$2.00 per doz.

**PRICES.** Any above Dwarf Phlox, except where noted, 20c ea.; 3 for 50c; \$1.50 per doz.; \$10.00 per 100.

**PHLOX divaricata canadensis.** Wild Sweet William. (Blue Phlox). 6-8 in. Large, fragrant lavender flower. April-May. 25c ea.; 3 for 60c; \$2.00 per doz.

**SCABIOSA caucasica.** Blue Bonnet (Pincushion Flower). 1-1½ ft. Soft lavender. June-October. 25c ea.; 3 for 60c; \$2.00 per doz.

## SEDUM—STONECROP

Charming group of plants, mostly dwarf evergreen types, with pretty leaves in rosettes. Exceptionally desirable in the rock garden or in the crevices of old walls.

**SEDUM acre.** Goldmoss. (\*) 3-4 in. Bright yellow flowers. June-July.

**S. album.** White Stonecrop. (\*) 4-6 in. White flowers. July-August.

**S. glaucum.** Silver Jenny Stonecrop. (\*) 1-2 in. Silvery-blue foliage, pink flowers. June.

**S. sarmentosum.** Stringy Stonecrop. (\*) 6 in. Bright yellow flowers. May-June.

**S. sieboldii.** Siebold Stonecrop. (\*) 6-9 in. Bright pink flowers. August-September.

**S. spectabile.** Showy Stonecrop. (\*) 1½-2 ft. Pink or rosy-red flowers in flat clusters. August-October.

**S. stoloniferum.** Running Stonecrop. (\*) 5-6 in. Numerous purplish-pink flowers. July-August.

**PRICE.** Any above Sedums, 20c ea.; 3 for 50c; \$1.50 per doz.

**STOKESIA laevis.** Stokesia (Cornflower Aster). 1-1½ ft. Blue-lavender, 3-4 inches across. August-October. 25c ea.; 3 for 60c; \$2.00 per doz.

**HOW TO PLANT AND CARE FOR PERENNIALS**

The secret of success with Perennials is an enriched soil together with good cultivation and careful watering.

Groups of three or more of a variety will produce the best effect in a border, using the taller growing varieties as a background. If planting near Shrubs which will rob the Perennials of plant nourishment, keep 3 ft. away from Shrubs.

Plant in Spring or early Fall, providing Winter protection for Fall plantings, especially Anemones, Campanula, Digitalis, Hollyhocks, Chrysanthemums, Stokesia and Tritoma. For best results transplant every few years to increase number and produce more abundant bloom.

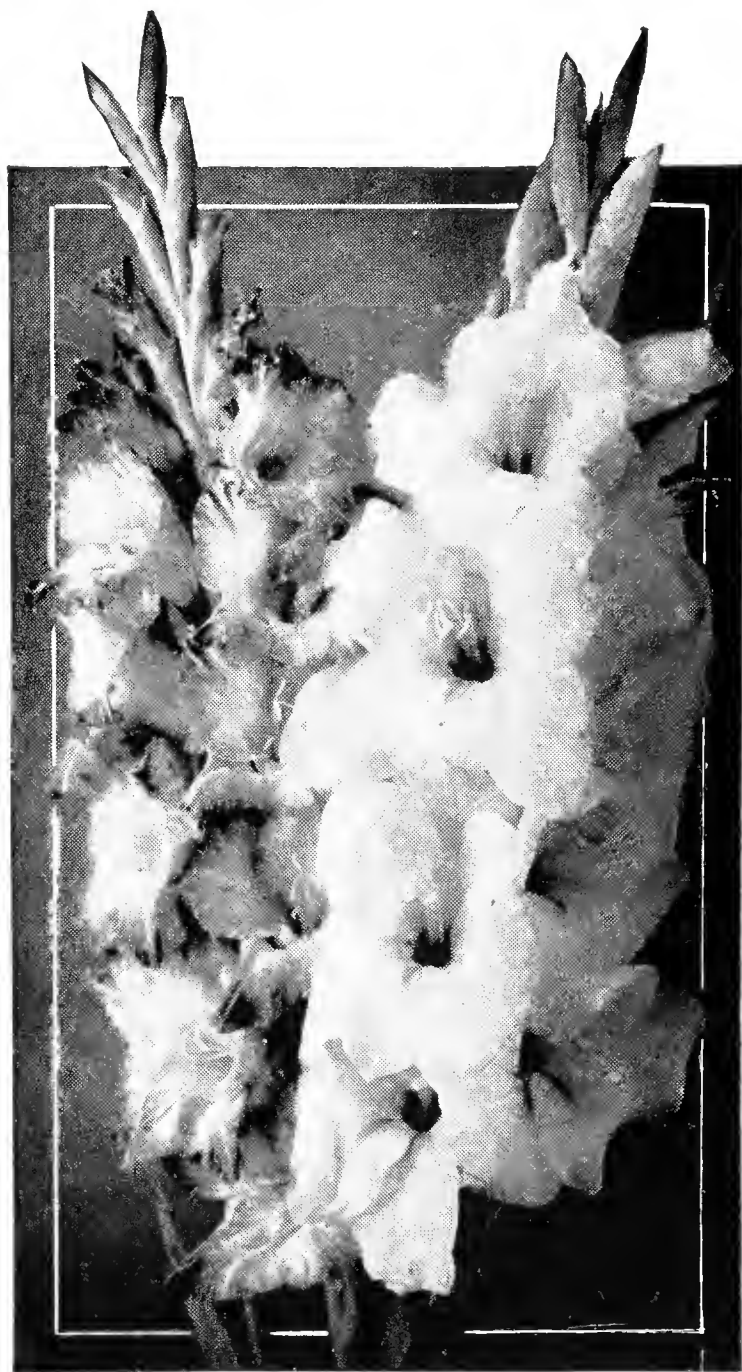
The soil should be dug to a depth of at least 12 to 18 inches into which has been worked two inches of well-rotted stable manure. Some other good fertilizer can be used if stable manure is unobtainable, but stable manure is to be preferred.

At the beginning of freezing weather apply a mulch of cut tobacco stems, strawy manure, leaves or other light material to prevent alternate freezing and thawing of the soil, which may cause damage.

- THYMUS serpyllum.** Mother-of-Thyme. 3-4 in. (\*) (†) Studded with lilac flowers. June-July. 25c ea.; 3 for 60c; \$2.00 per doz.
- TRILLIUM grandiflorum.** Wake Robin. (\*) (†) 1-1½ ft. White. April-May. 25c ea.; 3 for 60c; \$2.00 per doz.
- TRITOMA.** See Kniphofia.
- TROLLIUS europeus.** Globe Flower. (†) 1½-2 ft. Yellow, globular flowers. May-July. 35c ea.; 3 for 75c; \$2.50 per doz.
- VERONICA incana.** Woolly Speedwell. (\*) 1-1½ ft. Amethyst-blue; long, narrow spikes. July-September. 20c ea.; 3 for 50c; \$1.50 per doz.
- V. longifolia subsessilis.** Clump Speedwell. 2-3 ft. Blue-violet spikes. August-October. 25c ea.; 3 for 60c; \$2.00 per doz.
- V. repens.** Creeping Speedwell. (\*) (†) 3-4 in. Light blue flowers. May. 20c ea.; 3 for 50c; \$1.50 per doz.
- V. teucrium rupestris.** Rock Speedwell. (\*) (†) 3-4 in. Bright blue flowers. May-June. 25c ea.; 3 for 60c; \$2.00 per doz.
- V. teucrium aureum.** Golden Speedwell. (\*) (†) 3-4 in. Foliage golden. Blue flowers. May-June. 25c ea.; 3 for 60c; \$2.00 per doz.
- VINCA minor.** Periwinkle (Trailing Myrtle). (\*) (†) 4-6 in. Blue. April-June. 15c ea.; \$1.20 per doz.; \$8.00 per 100.
- V. alba.** White Periwinkle. (\*) (†) White. April-June. 15c ea.; \$1.20 per doz.; \$8.00 per 100.
- VIOLA cornuta.** Jersey Gem Viola. (\*) 5-6 in. Violet flowers, slightly perfumed. May-September. 25c ea.; 3 for 60c; \$2.00 per doz.

**DAHLIAS**

- C., Cactus; D., Decorative; P., Pompon; S., Single**
- Champoege.** (D.) Canary yellow, shaded salmon-pink. 50c ea.; 3 for \$1.35.
- Countess of Lonsdale.** (C) Blend of salmon-pink and amber. 25c ea.; 3 for 65c.
- Crimson Century.** (S.) Rich, velvety crimson. 25c ea.; 3 for 65c.
- Esther R. Holmes.** (C) Mauve-pink; fine cut flower. 25c ea.; 3 for 65c.
- Jane Cowl.** (D.) Orange buff and old gold, darker in center. 25c ea.; 3 for 65c.
- Jersey's Beauty.** (D.) Fine, large rose-pink. 25c ea.; 3 for 65c.
- Jersey's Rose.** (D.) Luminous Tyrian rose with red. 25c ea.; 3 for 65c.
- Klein Domitea.** (P) Bright, golden terra cotta. 25c ea.; 3 for 65c.
- Rudy Vallee.** (C.) Reddish apricot and gold. 50c ea.; 3 for \$1.35.
- Snow Clad.** (P.) Pure white. 25c ea.; 3 for 65c.
- (Sent postpaid at above prices.)



PLANT GLADIOLI FOR SUMMER BLOOM

**STANDARD GLADIOLI MIXTURE**

Includes mixed colors and types. This mixture will give general satisfaction.

All blooming-size bulbs, by express collect,  
\$20.00 per 1000; by parcel post prepaid,  
\$3.00 per 100; 35c per doz.

**GLADIOLI**

All first size bulbs, 1½ inch and up. Shipment prepaid.

**Dr. F. E. Bennett.** Vivid scarlet. Bright and showy.  
3 for 22c; 70c per doz.; \$5.00 per 100.

**Giant Nymph.** Extra large; very fine light pink suffused with cream yellow; tall habit. 3 for 18c; 60c per doz.; \$4.50 per 100.

**Golden Measure.** Pure yellow, large flowering; tall; late midseason. 3 for 20c; 65c per doz.; \$4.75 per 100.

**Halley.** Delicate salmon-pink with slight roseate tinge, early blooming. 3 for 15c; 50c per doz.; \$3.50 per 100.

**Mary Pickford.** Creamy white; throat sulphur yellow. 3 for 18c; 55c per doz.; \$4.00 per 100.

**Mrs. Dr. Norton.** La France pink shading to a pink throat. Lower petals have creamy bases with carmine pencilings. 3 for 18c; 55c per doz.; \$4.00 per 100.

**Mrs. F. C. Peters.** Beautiful orchid-lavender. Throat stained wine-purple. Many flowers open at one time on tall spikes. 3 for 18c; 55c per doz.; \$4.00 per 100.



- Mrs. Frank Pendleton.** Lovely flushed salmon-pink, with brilliant carmine blotches in the throat. Exquisite. 3 for 20c; 65c per doz.; \$4.75 per 100.
- Mrs. Leon Douglas.** Salmon-rose-pink with flame and scarlet splashings adding to its richness. 3 for 20c; 65c per doz.; \$4.75 per 100.
- Nancy Hanks.** Apricot and orange-pink—unusual shade for Gladioli. Many flowers open at one time. 3 for 18c; 55c per doz.; \$4.00 per 100.
- Picardy.** Most sensational recent introduction in Gladioli. Clear pure pink, beautifully painted with red in the throat. Blooms 5 to 6 inches across. 3 for 20c; 65c per doz.; \$4.50 per 100.
- Schwaben.** Pure canary-yellow, shading to soft yellow, with purple tinge on lower petals. Largest and strongest yellow. 3 for 18c; 55c per doz.; \$4.00 per 100.
- Spirit of St. Louis.** Splendid orange-saffron. Very showy. 3 for 22c; 70c per doz.; \$5.00 per 100.
- Veilchenblau.** Clear, deep violet-blue; lower petals a darker shade. Wonderful, large spikes. 3 for 25c; 85c per doz.; \$6.00 per 100.

## CANNAS

Cannas are unexcelled for their gorgeous display of color lasting from planting time until frost. Planted in group masses they make a brilliant show. Water liberally throughout the Summer.

**Strong, started plants, out of 4 in. pots. These are superior to dormant divisions.**

**Apricot.** (3 ft.) Rich apricot shade, gold and coral center.

**King Humbert.** (4 ft.) Best bronze-leaved variety. Flowers orange-scarlet, flecked with carmine.

**Mrs. Alfred F. Conrad.** (4 ft.) Silvered peach-pink.

**Richard Wallace.** (4 ft.) Canary yellow.

**The President.** (5 ft.) Rich, glowing scarlet flowers of immense size.

**PRICE.** Any of the above: 20c ea.; \$2.00 per doz.

## CALADIUM (Elephant's Ear)

Immense light green leaves producing tropical effect. Large bulbs, 20c each, postpaid. 3 for 50c.

## TUBEROSE

Long spikes of white, waxy, delightfully fragrant flowers on a stem 2 to 3 ft. high. Strong fresh bulbs, 15c each; 3 for 30c; 70c per doz., postpaid.

# Annuals for Quick Results

These are easily grown, give quick results and include some of the most showy garden flowers. They offer great variety of colors, form and foliage. Frequently used to fill bare spots in the Hardy Border and Rock Garden.

**(Ready to plant out about May 10)**

**Varieties marked (b) are especially adapted to bedding purposes; (e) for edging; (p) for porch boxes; (r) for rock gardens; (v) vines.**

**Achyranthes.** (b) (e) Red leaved variety. 2½ in. pots. \$1.00 per doz; \$7.50 per 100.

**Ageratum.** (b) (e) (p) (r) Bright blue. 3 in. pots. \$1.50 per doz.; \$10.00 per 100.

**Alyssum, Sweet.** (e) (p) (r) Dainty, white flowers, 2½ in. pots. \$1.00 per doz.; \$8.00 per 100.

**Antirrhinum** (Snapdragons). (b) Pink, copper, white, yellow. 3 in. pots, \$1.50 per doz.; \$10.00 per 100.

**Asters.** (b) White, rose, purple; early or late. Disease-resistant type. 30c per doz.; \$2.00 per 100.

**Begonias.** (b) (p) Pink or deep rose. 2½ in. pots. 15c each; \$1.50 per doz.

**Calendula, Orange King.** (Pot Marigold) (b). 30c per doz.; \$2.00 per 100.

**Coleus.** (b) (e) (p) Separate or mixed colors, 2½ in. pots. \$1.00 per doz.; \$7.50 per 100.

**Cosmos.** (b) Lavender, white and pink mixed; early. 30c per doz.; \$2.00 per 100.

**Fuchsias.** (p) For shady spots. 4-inch pots, 25c each; 3 for 60c; \$2.50 per doz.

**GERANIUMS (b) (p)**

- Poitevine.** Salmon pink. **Radio Red.** Dark red.  
**Ricard.** Bright red.  
 3 in. pots, 15c ea.; \$1.50 per doz.; \$11.00 per 100.  
 4 in. pots, 25c ea.; 3 for 60c; \$2.50 per doz.  
 5 in. pots, 45c ea.; 3 for \$1.50; \$4.00 per doz.  
**Heliotrope** (b) (r) Small, fragrant, blue flowers in clusters. 4-inch pots. 25c each; \$2.50 per doz.  
**Ivy, German.** (p) (v) (r) Fast-growing; good for baskets. 2½-inch pots. 10c each; \$1.00 per doz.  
**Lantana.** (e) (p) (r) Rose, red or lavender. 3 in. pots. 15c each; \$1.50 per doz.; 4 in. pots, 25c each; \$2.50 per doz.  
**Marigold.** Dixie Sunshine. (e) Large, orange flowers. 30c per doz.  
**Marigold.** Guinea Gold. (e) Large double flowers in golden yellow. 30c per doz.  
**Marigold.** (e) Liliput. Dwarf, double; yellow and bronze. Transplants. 30c per doz.; \$2.00 per 100.  
**Moonflower Vine** (Ipomoea) (v) Pure white or blue; state color. 4-inch pots. 25c each; \$2.50 per doz.  
**Pansies, Giant Mixed.** (b) (e) (r). 50c per doz.; \$3.00 per 100.

**PETUNIAS (b) (p) (r)**

- Diener's Ruffled Monsters.** Flowers ruffled and fringed; wide range of colors.  
**Celestial Rose.** Cheerful rose pink; dwarf.  
**Elk's Pride.** Large flowers; deep royal purple.  
**Snowball.** Dwarf, white.  
**Rosy Morn.** Brilliant rose flowers, white throat.  
 3 in. pots, \$1.50 per doz.; \$11.00 per 100.  
 Transplants from flats, 65c per doz.; \$5.00 per 100.  
**Salvia.** (Scarlet Sage). (b) 3 in. pots. 20c each; \$2.00 per doz.; from flats, 60c per doz.  
**Tradescantia.** (Wandering Jew). (p) Green or variegated-leaved vines. 3 in. pots. 10c each; \$1.00 per doz.  
**Scabiosa.** (Morning Bride). (b) Blue, pink or red. From flats, 30c per doz.; \$2.00 per 100.  
**Stock, Ten Weeks'.** (Gilliflower). (b) 4-inch pots. 25c ea.; \$2.50 per doz.  
**Verbenas.** (e) (p) Cerise Beauty of Oxford or Pink Beauty of Oxford. 3 in. pots, \$1.50 per doz.; \$10.00 per 100; 4 in. pots, \$2.50 per doz.  
**Vinca, Variegated.** (p) (r) For vases or for trailing over edge of window boxes. 3 in pots. 15c each; \$1.50 per doz.; 4 in pots, 25c each; \$2.50 per doz.  
**Zinnias.** (b) Scarlet, apricot or rose. From flats. 30c per doz.; \$2.00 per 100.



Geraniums, Petunias, Sweet Alyssum, Vincas, etc.

# Heavy Yielding Fruit Trees

The trees listed here are the best in their respective varieties. They are the largest sizes that can be planted to best advantage, are straight trunked, true to name, and by reason of their unusual vigor will transplant successfully, make good growth, and give an early and abundant yield. Plant cherry tree tap-root straight down.

**Heavy, No. 1 grade, selected trees; note large caliper (trunk diameter) of trees supplied.**

## STANDARD APPLE

**Baldwin.** Large, bright red, rich, juicy. Winter.  
**Delicious.** Large, unevenly shaped. Winter.  
**Early Harvest.** Small. Straw color. Acid. Early.  
**Grimes' Golden Pippin.** Medium, Sub-acid. Winter.  
**Jonathan.** Brilliant red; highly flavored, crisp and tender. Winter.  
**McIntosh.** Medium to large, deep red. Winter.  
**Rambo.** Large, yellow; rich and of good flavor. Early.  
**Red Astrachan.** Large, crimson. Juicy, acid. Early.  
**Rome Beauty.** Large, round, juicy; mottled and striped different shades of red. Good baking apple. Winter.  
**Smokehouse.** Medium, red striped. Sub-acid. Winter.  
**Stayman's Winesap.** Medium, bright red. Winter.  
**Wealthy.** Red of good quality and good keeper. Acid. Autumn.  
**Yellow Transparent.** Pale yellow. Sub-acid. Early.  
**York Imperial.** Medium, white, shaded red. Sub-acid. Winter.  
**2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal. 95c ea.; \$9.00 per 10; \$75.00 per 100 of your selection.**

## CRAB-APPLE

**Transcendent.** Medium, golden yellow, crimson cheek. September. Strong, stocky trees. **2 yr.,  $\frac{3}{4}$ -1 in. cal. 95c ea.; \$9.00 per 10.**

## APRICOT

**Moorpark.** Large, deep orange. Rich. August.  
**1 yr., 4-5 ft.,  $\frac{3}{4}$ -1 in. cal., 90c ea.; \$8.50 per 10.**

## SOUR CHERRY

**Early Richmond.** Medium, deep red, rich, acid. Middle of June.  
**English Morello.** Large deep red, pleasant, acid. Last of July.  
**Montmorency.** Large; bright red; pleasing acid flavor. June.  
**2 yr., 3 to 5 ft.,  $\frac{3}{4}$ -1 in. cal., 95c ea.; \$9.00 per 10 of your selection.**

## SWEET CHERRY

**Black Tartarian.** Very large, purplish-black, rich. June.  
**Governor Wood.** Large; yellow, shaded red. June.  
**Napoleon Bigarreau.** Large, yellow and red, excellent. July.  
**Rockport.** Large, red, pleasant and rich. June.  
**Schmidt's Bigarreau.** Large, red, rich and pleasant. July.  
**Windsor (Oxheart).** Large, liver-color, rich. July.  
**Yellow Spanish.** Very large, yellow, red cheek, sweet. Last of June.  
**2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., \$1.00 ea.; \$9.50 per 10 of your selection.**

## PLUM

(European Varieties)

**German Prune.** Large, purple, sweet. September.  
**Reine Claude.** Large, green gage, excellent. Late September.  
**Yellow Egg.** Large, oval, yellow, juicy. September.  
**2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., \$1.00 ea.; \$9.50 per 10 of your selection.**

(Japanese Varieties)

**Burbank.** Large, cherry-red, sweet. Last of August.  
**2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., \$1.00 each.; \$9.50 per 10.**

## PEACH

**Champion.** Very large, white, red cheek, delicious. Late September.  
**Crawford's Early.** Medium, yellow. July.  
**Crawford's Late.** Very large, yellow, red cheek. Late September.



### BASKET OF CHAMPION PEACHES

**Elberta.** Very large, yellow, red cheek, juicy, rich. Middle of August.

**Iron Mountain.** Large, pure white, solid, juicy. October.

**J. H. Hale.** Very large, yellow. Late August.

**Mountain Rose.** Medium, white, red cheek, sweet. First of August.

**Stump the World.** Very large, creamy white, red cheek, delicious. September.

**Yellow St. John.** Large, yellow, sweet. July.

1 yr., 4 to 5 ft.,  $\frac{5}{8}$ - $\frac{7}{8}$  in. cal., 50c ea.; \$4.50 per 10; \$40.00 per 100 of your selection.

### PEAR

**Bartlett.** Large, clear yellow, highly aromatic. Autumn.

**Duchess d'Agnouleme.** Large, greenish yellow, juicy. Autumn.

**Kieffer.** Large, golden yellow, sweet. Winter.

**Seckel.** Small, yellowish russet, spicy flavor. Autumn.

2 yr., 5 to 6 ft.,  $\frac{3}{4}$ -1 in. cal., \$1.00 ea.; \$9.50 per 10 of your selection.

### QUINCE

**Champion.** Prolific, constant bearer; fruit larger and more oval than the Orange variety. Late.

**Orange.** Large and prolific; orange-yellow; delightfully fragrant. Early.

1 yr., 4 to 5 ft.,  $\frac{5}{8}$ - $\frac{7}{8}$  in. cal., \$1.00 ea.; \$9.50 per 10 of your selection.

## Small Fruits

### ASPARAGUS

**Palmetto or Mary Washington.** 2 yr. Select No. 1 roots. 50c per doz.; \$2.00 per 100; \$15.00 per 1000.

### BLACKBERRY

**Blowers.** A hardy and productive variety. Fruit large, black and sweet. Good strong canes. 20c ea.; 75c per 10; \$4.50 per 100.

## **CURRANT**

**Perfection.** A large red variety, 2-yr. strong healthy plants. 45c each; 3 for \$1.00; \$2.75 per 10.

## **GOOSEBERRY**

**Downing.** Light green.

**Houghton.** Pale red.

Strong 2 yr. plants. 45c ea.; 3 for \$1.00; \$2.75 per 10.

## **GRAPE VINES**

### **Black**

**Campbell's Early.** One of the largest fruiting Grapes and extremely satisfactory.

**Concord.** The well-known black Grape. Can always be depended on to fruit heavily. 25c ea.; \$1.50 per 10; \$10.00 per 100.

**Worden.** Bunch large and compact. Good large berries and an early fruiting variety.

### **Red and Purple**

**Catawba.** A very nice berry, having an unusually sweet and aromatic flesh.

**Delaware.** The well-known small, very sweet red Grape. Comes in small bunches.

**Salem.** Berries larger than Catawba, flesh tender, juicy and sweet.

### **White**

**Niagara.** Sweet and juicy, large, round berries; long, compact, heavy bunches; best white.

**Selected, strong 2 yr. Grape Vines, except where noted, 30c ea.; \$2.25 per 10; \$17.50 per 100 of your selection.**

## **RASPBERRY**

**Columbian.** Excellent flavored fruit of large size. A good purple variety.

**Cumberland.** A well-known black-cap. Fruit large.

**Cuthbert.** Hardy, sweet and productive. Deep crimson.

**Latham.** Large, round, brilliant red; heavy yielding Mosaic free and hardy.

**Strong plants. 20c ea.; 60c per 10; \$4.00 per 100 your selection.**

## **RHUBARB**

Strong 2 yr. roots, 3 for 50c; \$1.25 per 10.

## **STRAWBERRIES**

The Strawberry will grow in any good garden soil. Plant 1 foot apart in the row, the rows 3 to 4 feet apart.

**Big Joe (Perfect).** Vigorous grower and very productive. Berries large, conical shape, rich red, excellent flavor. Best mid-season variety.

**Chesapeake (Perfect).** Large, firm berries of delicious flavor. Glossy, rich color. Best late variety.

**Premier (Perfect).** Glossy, rich red color extending clear through. Deliciously flavored. Immensely productive. Best very early.

**Senator Dunlap (Perfect).** Fruit bright red, glossy and attractive. Standard, medium early.

**William Belt (Perfect).** Firm, deep crimson, large, irregularly shaped berries of good taste. Late.

**Strong, layer plants, 25c per 10 of one variety; \$1.00 per 100; \$5.50 per 1000 of your selection.**

### **EVERBEARING STRAWBERRIES**

**Mastodon.** Large fruiting and most prolific, bearing continuously June to frost; good flavor. 50c per 10; \$2.25 per 100.

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## **Fertilizers, Insecticides, Fungicides, Etc.**

**Aluminum Sulphate.** Useful in creating acid soil conditions. Broadcast 1 to 3 lb. to each square yard of surface. 5 lbs, 50c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

**Aphistrogen.** Kills aphids (plant lice), also refreshes and invigorates the foliage. Invisible, non-poisonous, will not turn foliage yellow. 2 oz., 50c; ½ pt., \$1.25; 1 pt., \$2.25; 1 qt., \$3.50.

**Arsenate of Lead (Powdered).** To combat leaf-eating insects. Use 1 to 1½ lbs. to 50 gal. water. 1 lb., 30c; 4 lbs., 80c.

- Bird Baths.** Concrete, beautifully and substantially molded. Diameter of bowl 28 inches; pedestal 29½ inches; height over all 34 inches; weight 220 lbs. \$10.00 each.
- Black Leaf 40.** For aphids and all sucking insects. 1 oz., 35c; 5 oz., \$1.00; 1 lb., \$2.25.
- Bone Meal (Raw).** Safe and effective; especially good on lawns. One pound will sow 10 sq. ft.; 1 lb., 15c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.
- Bordeaux Mixture.** For mildew, blight, black rot and other fungus diseases of fruits and plants. 1 lb., 30c; 4 lbs., \$1.00; 10 lbs., \$2.25.
- Borerkil** Nicotine Paste is used by Tree Surgeons and Arborists the nation over! It's Safe, Convenient and Simple to use. When mixed with water, **Borerkil** becomes an effective Nicotine Spray. Indispensable as a dog repellent and poultry fumigant. Trial Size, 60c.
- C. P. O.** Liquid insecticidal soap spreader that increases the efficiency of contact spray solutions. Odorless; non-poisonous; does not discolor foliage. 3 oz., 25c; 1 qt., \$1.00.
- Cotton Seed Meal.** An excellent organic fertilizer for such acid loving plants as Rhododendrons, Azaleas, Laurel, etc. Rich in ammonia and potash. 1 lb., 15c; 5 lbs., 40c; 10 lbs., 75c; 25 lbs., \$1.25; 50 lbs., \$2.25; 100 lbs., \$4.00.
- Cyanogas "A."** Nothing is surer, quicker or more economical for mole control than Cyanogas. Also effective for snakes, rats and other rodents. 1 lb., 75c; 5 lbs., \$3.00
- Dogzoff.** Will keep dogs, cats or rabbits from any place where they are not wanted. Not poisonous to plants. Will not injure animals. 60c postpaid.
- Fish Oil Soap.** Excellent remedy for scale and aphids. 1 lb., 30c; 5 lbs., \$1.25; postage extra.
- Flower Pots.** Earthen. Cannot be sent by mail, but only by express or freight. Full inside measurement.
- |        | Each   | Doz.   | 100    |
|--------|--------|--------|--------|
| 4 inch | \$0.07 | \$0.50 | \$3.30 |
| 5 inch | .10    | .75    | 5.75   |
| 6 inch | .12    | 1.20   |        |
| 8 inch | .25    | 2.75   |        |
- Fungtrogen.** Effective and scientific preventive and remedy for mildew, black spot and other fungus diseases of plants, especially Roses; equally valuable for rust of Phlox, Hollyhocks, Delphiniums, etc. Invisible on foliage or blooms. ½ pint, 75c; 1 pint, \$1.25; 1 qt., \$2.00
- Insectrogen.** Kills leaf-eating insects, also has definite value for black spot on roses. Adheres to foliage long time, killing insects present, those hatching later or coming from unsprayed plants. 4 oz., 60c; ½ pint, \$1.00; 1 pint, \$1.75; 1 qt., \$2.75.
- Japanese Beetle Traps.** Most practical way to catch Japanese Beetles. Simple in operation; effective in action. Furnished with bait and strong hanger. 75c each.
- Leaf Mold.** Nature's plant food. Mix with soil in which Rhododendrons and Azaleas are to be planted, 3 parts Leaf Mold to 1 part soil. 25 lbs., 50c; 50 lbs., 90c; 100 lbs., \$1.50; 500 lbs., \$5.00; 1 ton (2000 lbs.), \$15.00.
- Lime, Hydrated.** For lawn and field use where the ground has become sour. One pound is sufficient for 25 sq. ft. of surface. 10 lbs., 25c; 50 lbs., 75c; 100 lbs., \$1.25.
- Marvel Spray.** Sure specific for mealy bugs. Kills by penetrating the waxy coat of the insect. Stimulates plant growth; does not burn or stain. 2 oz. bottle, 50c each.
- Mologen.** For effectively eliminating moles from lawns. Will not injure soil or grass. Odorless. Non-poisonous to humans or pets. ½ lb., 50c; 1½ lb., \$1.25.
- Paradichlorobenzene.** Kills peach tree borers. Use 1 oz. to a tree. 1 lb., 50c; 25 lbs., \$8.75; 50 lbs., \$16.00; 100 lbs., \$29.00.
- Peat Moss (Granulated).** Applied as mulch conserves moisture, keeps down weeds, enriches soil and beautifies at same time. 1 bale covers 125 sq. ft. to depth of 2 inches. 1 bale, \$3.25; 5 bales \$15.00; 10 bales, \$27.50.
- Pyrox.** (Bordeaux Calcium Arsenate Paste.) Combination of Bordeaux Mixture, Nicotine and Calcium Arsenate. To combat chewing insects, fungus growths, mildews, etc. Use 10 oz. to 2 gals. of water. 10 oz. jars, 50c; 40 oz. can \$1.75.
- Red Arrow.** Fatal to both chewing and sucking insects. 1 oz. (makes 4 to 8 gal. of spray), 35c; ¼ pt., \$1.00; 1 pint, \$2.50.



- Rhodo-Azalea Food.** (G & O) This brand has been responsible for many beautiful prize specimens. Acid where acid is needed. Broadcast 3 lbs. per 100 sq. ft. 10 lbs., \$1.25; 25 lbs., \$2.50; 100 lbs., \$8.75.
- Rhododendron Food.** (Barr's.) Not only acidifies the soil but provides plant food especially needed by Rhododendrons, Azaleas and other broad-leaved evergreen shrubs. Broadcast  $\frac{1}{4}$  lb. to each square yard 2 or 3 times a year. 1 lb., 15c; 5 lbs., 60c; 10 lbs., \$1.00; 25 lbs., \$2.00.
- Sheep Manure, Pulverized.** A natural manure, for lawns, potting soil, and flower gardens. 5 lbs. 40c; 10 lbs., 60c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.75.
- Soil, Potting.** Mixture of soil, sand and fertilizer. Ideal for potting purposes, or any place where especially good soil is needed.  $\frac{1}{2}$  bu., 40c; 1 bu., 60c; 2 bu., \$1.00.
- Sprayers.** All brass, continuous high pressure, reinforced full quart sprayer. Combination nozzle. Built like a fire extinguisher. Tested for 65 lbs. pressure. \$1.75 ea. Also heavy tin sprayers of 1 qt. capacity at 50c ea.
- Stim-U-Plant.** All-the-year fertilizer in tablet form for all kinds of plants; odorless; quick-acting. 30 for 25c; 100 for 75c; 1000 for \$3.50, postpaid.
- Sulphur.** Useful for dusting roses affected with mildew or black spot. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 85c.
- Sunoco.** Most effective spray for scale insects. 1 gal. makes 30 to 75 gal. of spray. 1 gal., \$1.25; 5 gal., \$5.00; 50 gal. drum, \$20.00.
- T A T Ant Bait.** Just squeeze bait on top of ant hill. Enables you to treat all colonies at once. Each tube sufficient for several hundred small size hills. 1 oz. tube, 35c ea.
- T A T Ant Trap.** Recommended for the home due to exclusive safety feature. Destroys both sweet and grease eating ants. 25c ea.; 4 for 89c.
- Tobacco Dust.** Excellent dusting insecticide with fertilizing value; apply liberally to plants and on surface of soil as a mulch. 5 lbs., 25c; 25 lbs., 75c; 50 lbs., \$1.15; 100 lbs., \$2.00.
- Tobacco Stems, Cut.** A combined fertilizer, mulch and insecticide for lawns and shrubbery, trees and evergreens. Unlike stable manure does not introduce weed seeds. 100 lbs. will cover 250 sq. ft. thickly. \$1.50 per 100 lbs.; 500 lbs., \$6.00; \$20.00 per ton.
- Tree Food.** (Barr's.) Trees will make quick response to this special food and its action will also be long lasting. Especially valuable for Oak trees where leaves show tendency to turn yellow. Use 3 lbs. to each 1 in. caliper early spring, and again in July. 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.75; 50 lbs., \$3.00; 100 lbs., \$5.00.
- Triogen.** Complete all purpose Rose Garden Spray. Offers the first definite mildew and black spot control. Combining an insecticide it kills all insects, including the sucking and leaf-eating types. Remains on foliage, repelling subsequent attacks. Stimulates plant growth, resulting in fine foliage and luxuriant blooms.
- Small Kit (Protects 12 to 20 roses a season) . . . . . \$1.50**
- Medium Kit (Protects 50 to 75 roses a season) . . . . . 4.00**
- Large Kit (Protects 100 to 150 roses a season) . . . . . 6.00**
- Tree Tanglefoot.** Easily applied, effective, economical and non-injurious protection for fruit, shade and ornamental trees against ants, caterpillars and all crawling insects. One pound is sufficient for 12 to 15 ft. of band. Also useful for water-proofing wounds in trees. 1 lb. can, 60c; 5 lb. can, \$2.75. Postage extra.
- Vigoro.** Special prepared plant food. Use 1 lb. to 20-25 sq. ft. area. 5 lbs., 50c; 10 lbs., 75c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.
- Vita-Vim.** A new, safe, high-test Plant Food for potted plants, lawns, trees, shrubs, flower and vegetable gardens. High in organic nitrogen, nature's most vital plant food element. One pound is sufficient for 35 sq. ft. 1 lb., 22c; 2 lbs., 38c; 5 lbs., 70c; 25 lbs., \$2.50; 50 lbs., \$3.75; 100 lbs., \$5.50.
- Wood-Ashes** Good lawn grasses will not succeed in sour soil. Wood ashes correct that. If bone meal has been sown in the land, do not use the Wood-ashes for three or four weeks. One pound will sow 10 sq. ft., 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$2.75.

When small quantities of fertilizers are wanted by parcel post, please add postage as follows: 10c for 3 lbs.; 15c for 5 lbs.; 20c for 10 lbs. Larger quantities will be sent by express or freight.

# Barr's Special Lawn Seed Mixtures

We pay parcel post or express charges on orders of grass seed up to and including 1 bushel. Larger amounts F. O. B., Lancaster, Pa.

One quart of grass seed will sow 150 sq. ft. of lawn; after seeding keep the ground continually moist for at least three weeks. Avoid light sprinklings when watering.

It is important to feed lawns under trees heavily three times a year—Spring, early Summer and Fall, so both the grass and trees will have plenty to feed on and thrive. Failure under trees is due more to competition of tree roots rather than shade, and plenty of feed will give both grass and trees a chance to exist.

## BARR'S SPECIAL "SUNNYSIDE" LAWN SEED

This is a combination of the most desirable grasses; dwarf, close growing fine leaved, good color, lasting qualities. As the chief ingredient of a good lawn is Kentucky Blue Grass there is a large proportion of this ideal grass in this mixture. No Timothy nor Rye nor coarse-bladed grasses are used to cheapen this mixture. It will germinate quickly and provide a neat permanent lawn as there is no annual seed—that which lives only one year. Besides the Kentucky Blue Grass the other varieties included are fine-leaved perennial grasses and some white clover to add value and merit.

The use of **Barr's Special "Sunnyside" Lawn Seed** will be a real saving as considerable work and expense are incurred in lawn making and all may be wasted if a cheap, poor seed is used. With grass seed especially it pays to get the best obtainable.

1 qt., 50c; ½ pk., \$1.70; 1 pk., \$3.25 ½ bu. (12½ lbs.), \$6.25; 1 bu. (25 lb.), \$12.00; 100 lb., \$45.00.

## BARR'S "GREEN MANTLE" LAWN GRASS SEED

This is a splendid mixture of good grasses for average conditions of soil and sunshine. It has a large proportion of Kentucky Blue Grass but no White Clover, some persons preferring a grass without clover. Those desiring clover with this mixture should buy the clover seed separate. Will quickly give the lawn an enduring velvety, deep green mantle, with freedom from weeds, as it is very free from weed seeds.

1 qt., 35c; ½ pk., \$1.15; 1 pk., \$2.20; ½ bu. (12½ lbs.), \$4.00; 1 bu. (25 lbs.), \$7.50; 100 lb., \$27.50.

## BARR'S "SHADY SIDE" LAWN GRASS SEED

Composed of shade loving, permanent varieties of fine-leaved grasses—no Timothy nor Ryegrass. Includes some of the scarcer and more expensive varieties of grasses, including *Poa trivialis*, which have proven best adapted for situations of a difficult nature due to shade.

1 qt., 55c; ½ pk., \$1.90; 1 pk., \$3.50; ½ bu. (12½ lbs.), \$6.50; 1 bu. (25 lb.), \$12.50; 100 lb., \$47.50.

## WHITE DUTCH CLOVER

..Fancy recleaned seed. Excellent for lawns. ¼ lb., 25c; ½ lb., 40c; 1 lb., 70c; 5 lb., \$3.00.

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### Entire Village Beautified by Barr's

Baltimore, Md.

In carrying out the contract for the planting of the Operator's Village at Safe Harbor, Pennsylvania, you have supplied well trimmed and healthy stock and we particularly wish to comment on the care exercised in handling and planting this stock, leaving our grounds neat and trim in appearance.

N. B. Higgins, Asst. Chief Engineer  
Safe Harbor Water Power Corp.  
Per Morris R. Baker.

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### A Pleasure To Deal With Barr's

Collingswood, N. J.

All our Shrubs, Trees, etc., are doing nicely and we are very proud of them. It is a pleasure to deal with a firm that is so fair.

Our Paul's Scarlet Rambler is beautiful. It must have a thousand Roses.

Mrs. Arthur Wolfe.

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### Finest Specimens in Entire Town

Bradford, Pa.

Our spruce trees are growing wonderfully well, and are more beautiful than I ever dreamed they would be. In fact, they are the finest specimen of spruce trees in the city, and we naturally are very proud of them.

Mrs. Hugh Grant.

<b>A</b>		Campanula	45
Abelia	15	Campion	50
Abies	5	Candytuft	48
Acacia	34	Canna	57
Acanthopanax	30	Canterbury Bell (Campanula)	45
Acer	19, 20	Cardinal Flower	50
Achillea	45	Caryopteris	31
Achyranthus	57	Catalpa	20
Adam's Needle (Yucca)	18	Cedar	8
Ageratum	57	Celastrus	39
Agrostemma (see Lychnis)	50	Cerastium	45
Almond, Flowering	34	Ceratostigma	45
Althaea	32, 45	Cercis	20
Aluminum Sulphate	61	Chamaecyparis	6
Alyssum	45, 57	Chaste-tree	38
Amelanchier	30	Cherry	59
Ampelopsis	39	Cherry, Flowering	26
Anchusa	45	Chionanthus	20
Andromeda	16	Chokeberry	30
Anemone	45	Chrysanthemum	46
Angelica, Fiveleaved	30	Clethra	31
Annals, Summer	57, 58	Clematis	39
Ant Bait	63	Clover, White	64
Ant Trap	63	Coffee Tree	22
Anthemis	45	Coleus	57
Antirrhinum	57	Columbine	45
Aphistrogen	61	Columnberry	31
Apple	59	Coneflower	54
Apricot	59	Convallaria	47
Aquilegia	45	Coral Bells	48
Arabis	45	Coralberry	35
Aralia	30	Corchorus	34
Arborvitae	12, 13	Coreopsis	47
Arborvitae, Oriental	13	Cornus	20, 32
Aronia	30	Cosmos	57
Arrow Wood	37	Cotoneaster	15, 32
Arsenate of Lead	61	Cottonseed Meal	62
Asclepias	45	Cowslip	50
Ash, Mountain	28	C. P. O.	62
Ash, White	22	Crab, Flowering	24
Asparagus	60	Crab-Apple	59
Aster, China	57	Cranberrybush	37
Aster, Cornflower	54	Crataegus	21
Aster, Hardy	45	Creepers	39
Astilbe	45	Currant	60
Aubrietia	45	Cushion Spurge	48
Azalea	15, 30	Cyanogas	62
<b>B</b>		Cydonia	32
Baby's Breath	48	Cypress	6
Balloon Flower	52	<b>D</b>	
Baptisia	45	Dahlias	55
Barberry	30, 31	Daisy, Shasta	47
Bayberry	34	Daphne	15
Beauty Bush	34	Delphinium	47
Beauty Fruit	31	Deutzia	32
Bedding Plants	57, 58	Devils-Walkingstick	30
Beebalm	50	Dianthus	47
Beech	22	Dicentra	47
Begonia	57	Dictamnus	47
Bellflower	45	Digitalis	47
Bellflower, Chinese	52	Diospyros	21
Berberis	30, 31	Dogwood, Bush Form	32
Bergamot	50	Dogwood, Tree Form	20
Bignonia	39	Dogzoff	62
Biota	13	Doronicum	47
Bird Baths	62	Dragonhead, False	52
Bittersweet	39	<b>E</b>	
Blackberry	60	Edging Plants	57, 58
Black-eyed Susan	52	Elaeagnus	32
Blackleaf 40	62	Elephant's Ear	57
Bleeding-Heart	47	Elm	29
Bluebeard	31	Eulalia	47
Bluebells	50	Euonymus	16, 32, 39
Blue Bonnet	54	Eupatorium	48
Bonemeal	62	Euphorbia	48
Bordeaux Arsenate	62	Evergreens, Coniferous	5
Borerkill	62	Evergreen Shrubs,	
Bouncing Bet	53	Broadleaved	15
Box	15	Exochorda	32
Box Thorn	39	<b>F</b>	
Bridalwreath	35	Fagus	22
Buddleia	31	False Dragonhead	52
Bugloss	45	Fertilizers	61, 62, 63
Butterfly Bush	31	Fir	5, 10
Butterfly Weed	45	Firethorn	16
Buxus	15	Fish Oil Soap	62
<b>C</b>		Flax, Perennial	50
Caladium	57	Fleecevine	39
Calendula	57	Flower Pots	62
California Privet	33	Flowering Almond	34
Callicarpa	31	Flowering Cherry	26
Calycanthus	31	Flowering Crab	24
Camomile	45		

Flowering Plum	26	Larch	22
Flowering Quince	32	Larix	22
Forget-me-not	51	Larkspur	47
Forsythia	32	Laurel, Mountain	16
Foxglove	47	Lavandula	50
Fraxinus	22	Lavender	50
Fringe, Purple	34	Lawn Grass, Mixtures	64
Fringetree, White	20	Leadwort	45
Fruit Trees	59, 60	Leafmold	62
Fuchsia	57	Leopardbane	47
Fungicides	61, 62, 63	Leucothoe	16
Fungtrogen	62	Liatris	50
Funkia (See Hosta)	48	Ligustrum	33
<b>G</b>		Lilac	36
Gaillardia	48	Lilac, Summer	31
Garland Flower	15	Lillium	50
Gas Plant	47	Lily, Day	48
Gayfeather	50	Lily, Giant Tiger	50
Geraniums	58	Lily, Goldband	50
Gillflower	58	Lily, Madonna	50
Ginkgo Tree	22	Lily, Plantain	48
Gladioli	56, 57	Lily, Regal	50
Globe Flower	55	Lily, Speciosum	50
Gold Moss	54	Lily-of-Valley	47
Golden Bell	32	Lime	62
Golden Chain	22	Limonium	50
Golden Glow	52	Linden	28
Golden Tuft	45	Linum	50
Gooseberry	61	Liquidamber	22
Grape	61	Liriodendron	23
Grass Seed	64	Lobelia	50
Grasses, Hardy	47	Lonicera	34, 39
Guelder Rose	37	Loosestrife	50
Gymnocladus	22	Lychnis	50
Gypsophila	48	Lycium	39
<b>H</b>		Lythrum	50
Hamamelis	32	<b>M</b>	
Hawthorn	21	Magnolia	23, 24
Hedera	39	Mahonia	16
Helenium	48	Maidenhair Tree	22
Helianthemum	48	Mallow	48
Heliopsis	48	Maltese Cross	50
Heliotrope	58	Malus	24
Hemerocallis	48	Manure, Sheep	63
Hemlock	14	Maple	19, 20
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*It's not a Home  
until it's planted*